

A R C H I T E C T U R A L S U R V E Y
A T O X K I N T O K - 1 9 7 1 - 1 9 9 3

G e o r g e F . A n d r e w s
U n i v e r s i t y o f O r e g o n

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2. Structure 3B1 (Satunsat)
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SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

BACKGROUND

First official mention of Oxkintok comes from Fray Alonso Ponce (Ciudad Real, 1872) who visited site in 1588. Among other structures, Fray Ponce examined a structure known locally as Zatunzat (Labyrinth). Nearly three centuries later, John Lloyd Stephens (1843) examined the so-called "labyrinth" seen by Fray Ponce, as well as other structures nearby. Maler visited the site in 188? but his notes have not yet been published. Henry Mercer (1894) visited the site in connection with his study of the caves in the nearby hills and made sketch plans of the first two levels of the labyrinth building, now officially known as Satunsat or S-1. Some years later the first comprehensive study of the site was made by Ed Shook and Harry Pollock (Shook, 1940), but Pollock's detailed architectural data was not published until 1980. I first visited the site in 1971 and included a general description of the ruins in my book on Maya Cities (Andrews, 1975). Following my initial visit in 1971, I conducted further explorations in 1973, 1981, 1983, 1988, 1989 and 1993. In 1986, the Mision Arqueologica de España en Mexico instituted a five year program of investigations at the site which resulted in the excavation and consolidation of a considerable number of structures in three adjacent groups called the Dzib, May, and Ah-Canul groups. To date, the results of their work have been published in four major volumes, Oxkintok 1-4.

SITUATION

The ruins are situated about three kilometers west of the old hacienda Calcehtok in a good-sized valley just beyond the northern ridge of the Sierra de Ticul, which marks off the Puuc region from the level plains to the north. This places the site about five kilometers east-southeast of Maxcanu and thirty kilometers northwest of the ruins of Uxmal. Site can now be reached via a paved road commencing in Calcehtok, which also gives access to the nearby grutas de Calcehtok.

TOPOGRAPHY

The central portion of the site lies in a relatively level basin just south of the rim of the hills marking the northern edge of the site. See area map, with contours, made by Edmundo Lopez and Adriana Velazquez (1990) for details of topography.

WATER SUPPLY

Numerous chultunes found throughout the site but no aguadas or other natural water resources appear to be present. Nearby caves may have provided source of "sacred water". See M.A.E.M. maps for locations of chultunes.

MAPS

Shook map (1940) has served as basis for later maps such as those found in Andrews (1975) and Pollock (1980). New maps by M.A.E.M. include revised and expanded version of Shook site map, detailed maps of Dzib, May, and Ah-Canul Groups, and smaller scale map showing all known sites in vicinity of Oxkintok. The latter map is Lopez/Velazquez map noted earlier.

SIZE

Map of central portion of site by M.A.E.M. covers area 1.3 kilometers east-west by 1.3 kilometers north-south. Large number of outlying groups are found beyond site center, many of which should probably be considered as suburbs of "greater Oxkintok". In a recent effort to rank Puuc sites according to size and importance (Andrews, 1992) Oxkintok and Uxmal came out to be the only sites in Rank 1. See Lopez and Velazquez (1990: 201-250) for further discussion of site size.

CIVIC PLAN

Site layout and organization has been discussed in some detail by myself (Andrews, 1975), Pollock (1980), and Lopez and Velazquez (1992). All of us have commented on the north-south alignment of the main complexes in the site center and the special relationships among various groups provided by the nine major sacbes shown on site maps. Outlying groups are more scattered and their locations, based on utilizing higher elevations, depend more on fortuitous natural conditions rather than large-scale ordering concepts.

COMMENTS

With the wealth of data now available from the five-year program of investigations carried out at the site by the M.A.E.M., many of the tentative conclusions reached in earlier studies are now subject to considerable revision. In particular, the construction sequence of the various site components has been greatly clarified and a detailed ceramic sequence has been worked out, both of which have led to a revised chronology for overall site occupation and its various sub phases. The overall occupation of the site, as far as architecture is concerned, is now believed to run from 300

A.D. to about 1000 A.D., with the maximum period of development falling between 850-950 A.D. While the basic architectural sequence I proposed over a decade ago (Andrews, 1982) has generally been maintained, the Oxkintok architectural sequence now includes two more extended Proto-Puuc phases, called Proto-Puuc A and B and the dates assigned to individual phases vary considerably from the tentative dates I proposed in 1982.

The question as to whether the Oxkintok Architectural and chronological sequences are characteristic for the Puuc region as a whole is another matter, however, and I believe that the cultural history of Oxkintok, and other major sites in the western Puuc zone such as Siho, Acanmul, and Bakna differs from that at major eastern Puuc sites such as Uxmal, Kabah and Sayil, where the huge pyramid-platform complexes dating to the Early Oxkintok and Proto-Puuc phases which dominate the scene at Oxkintok are not present. The way has now been cleared, however, for new comprehensive investigations at selected eastern Puuc sites, with the object of obtaining archaeological data, including ceramic sequences tied to architecture, comparable to that recently obtained at Oxkintok through the auspices of the M.A.E.M.

REFERENCES

- G.F. Andrews, 1975, 1982, 1988, 1989, 1993
Ciudad Real, 1872
Maler, 188?
Mercer, 1894
Pollock, 1980
Proskouriakoff, 1950
Shook, 1940
Stephens, 1843
JES Thompson, 1945
M.A.E.M. Reports on Oxkintok, #1, 2, 3, 4, 1989, 1990, 1991, 1992

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/6/1988

STRUCTURE: 2B8

GENERAL DESCRIPTION: Portal vault with two rooms in line on each side of portal, but only south end of Room 2 and northern half of portal still standing (see plan). Pollock (1982:286-288) described and illustrated this structure prior to its recent partial excavation and consolidation by the Spanish Archaeological Mission to Mexico. The data below was obtained in March of 1988, and supplements the data provided earlier by Pollock and myself (Andrews, 1984).

EXTERIOR DETAILS: Details below are for west and east facades.

ORIENTATION: 279 degrees (magnetic), perpendicular to west facade.

BASE MOLDING: No real base molding. On west side there is a broad platform about .94 m. deep and .38 m. high but building itself carries no molding.

LOWER WALL ZONE:

Height: 2.0 m. top of platform west side to bottom of projecting upper wall.

Stonework: Walls faced with 6 courses of very roughly dressed squarish blocks. Some chinking between joints. Surface very irregular.

Thickness: West wall .51 m. thick at doorjamb.

Decoration: None.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs full thickness of wall.

Lintels: Original lintel over west doorway fallen. New concrete lintel installed in 1986.

MEDIAL MOLDING: No real medial molding as upper wall projects out .13 m. at normal height of medial molding and continues up vertically with no break. Projecting course at bottom is .19 m. high.

UPPER WALL ZONE:

Height: Unknown, upper portion fallen. (Approximately 2.07 m. based on height of vault.)

Decoration: Projecting stone east facade - .53 m. from bottom of projecting wall to bottom of stone. Stone 1.17 m. high, .30 m. wide.

Stonework: Walls faced with medium to fairly large roughly dressed blocks.

Other: Vertical upper wall with no real medial molding is detail seen in other Early Puuc buildings such as buried temple at Xmulikum.

CORNICE: No data on cornice - fallen or did not exist.

PORTAL VAULT:

1. Lower walls faced with medium size blocks, similar to those seen in east and west walls.
2. Springline offset - .06 m.
3. Vaults faced with moderately well-cut square to rectangular wedge-shaped stones. Five courses still in place.
4. Vault face has slight curvature.
5. Vault span = 3.75 m. Height uncertain.

ARCHITECTURAL STYLE: Early Puuc style. All architectural, decorative and construction features in this building are typical for this style, even though there is a marked difference between the stonework seen in the vault of Room 2 and the stonework in the portal vault. In an earlier study (Andrews, 1986), I noted that the construction technology employed in early Puuc style buildings varies considerably, and seems to represent an experimental or "transitional" phase between the early and later classic techniques. Thus, it is not surprising to find a mixture of early and later traits in the same building.

STRUCTURE: 2B8

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

Length: Uncertain. North end still filled with debris.

Width: Varies - 2.59 m. at doorjamb, 2.40 m. at south end.

WALLS:

Height: 2.22 m. floor to springline.

Thickness: West wall .51 m. East wall .51 m. at doorjamb.

Stonework: Walls faced with very crudely dressed to undressed blocks set in very irregular courses - 8 to 10 courses.

Doorways: Doorway west side .91 m. wide. Original lintel fallen. New concrete lintel erected in 1986. Bottom of lintel to springline = .38 m.

Rod Sockets: No data.

Cordholders: No data. Walls adjacent to jambs reconstructed.

Rings: Projecting horizontal stone with large hole in vault east side about midway below springline and capstones.

Wall Openings: Small holes about .15 m. square in end, front and rear walls .30 m. to top below springline. (See Sketch Plan.)

Platforms: No data.

Other: Stonework in walls is about as crude as any I have seen for Early Puuc style buildings.

VAULTS:

Springline Offset: Irregular - .025 m.-.05 m.

Height: 1.47 m. springline to bottom of capstones.

Form: Vault faces have medium curvature.

Stonework: Vaults faced with mixture of roughly dressed to undressed slabs and wedge-shaped stones. Coursing very irregular. Considerable chinking between joints.

Capstones: Span about .71. No real molding below capstones.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/6/1988

Crossbeams: No holes for crossbeams observed.

Other: Vaulting very crude although we noted some cut vault stones in addition to rough slabs.

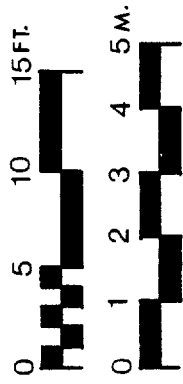
OBSERVATIONS: North end of room completely collapsed. South end of vault intact.

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p l a t f o r m



STRUCTURE 2B-8, PLAN

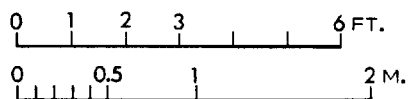
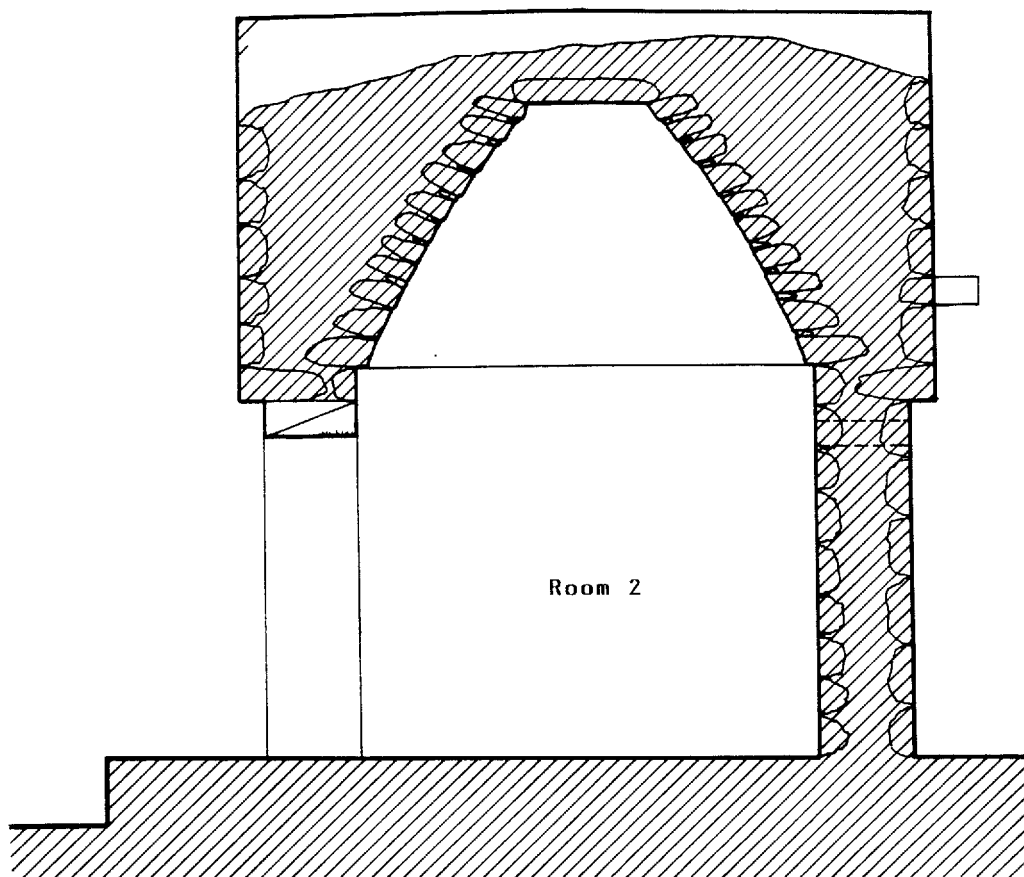
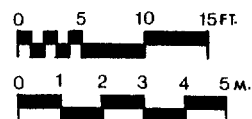


OXKINTOK, Yucatan
Site: 16Qd(7):7
Structure 2B-8
G.F. Andrews, 1988

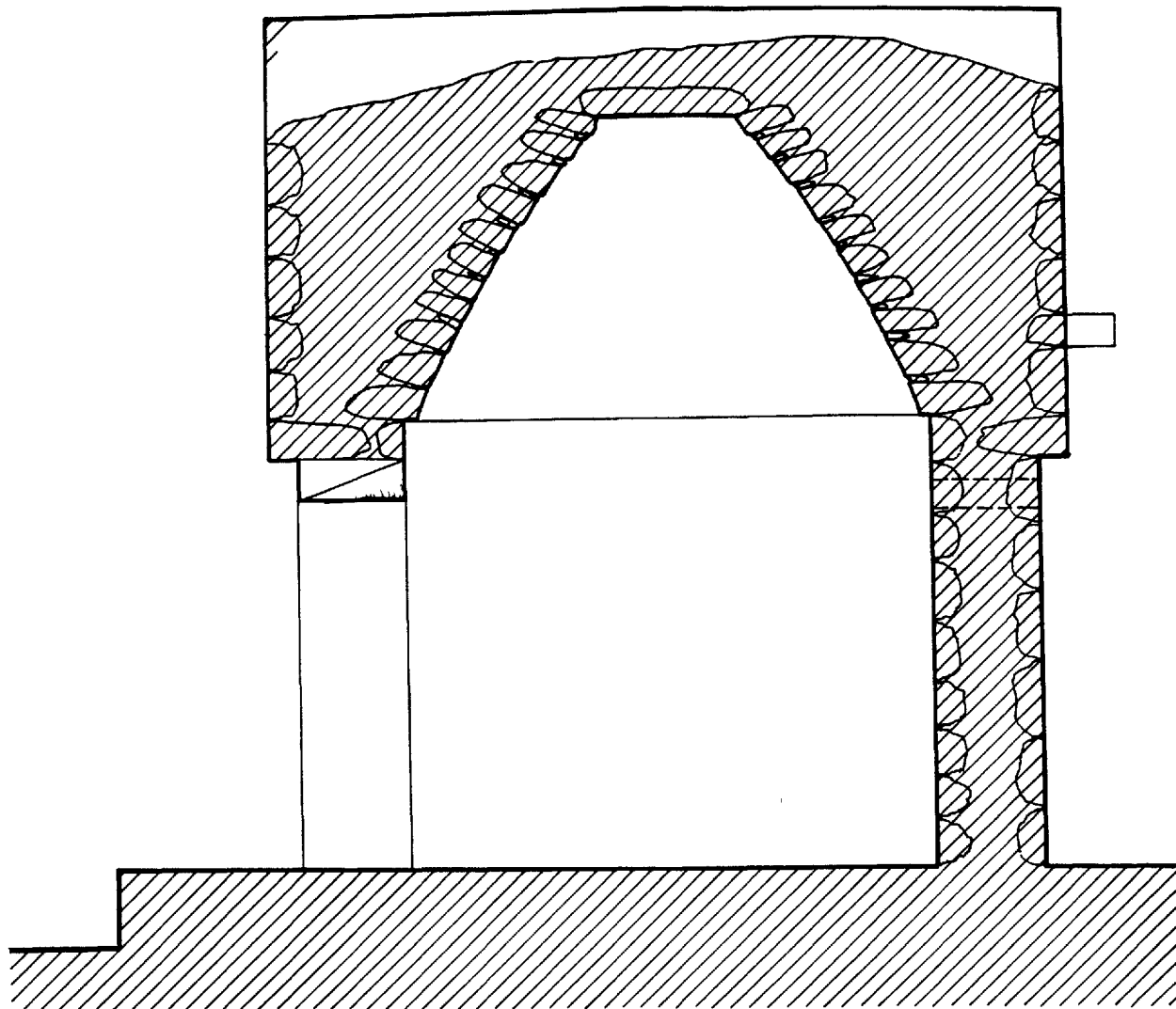
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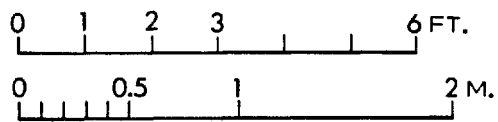
Structure 2B-8 - Plan



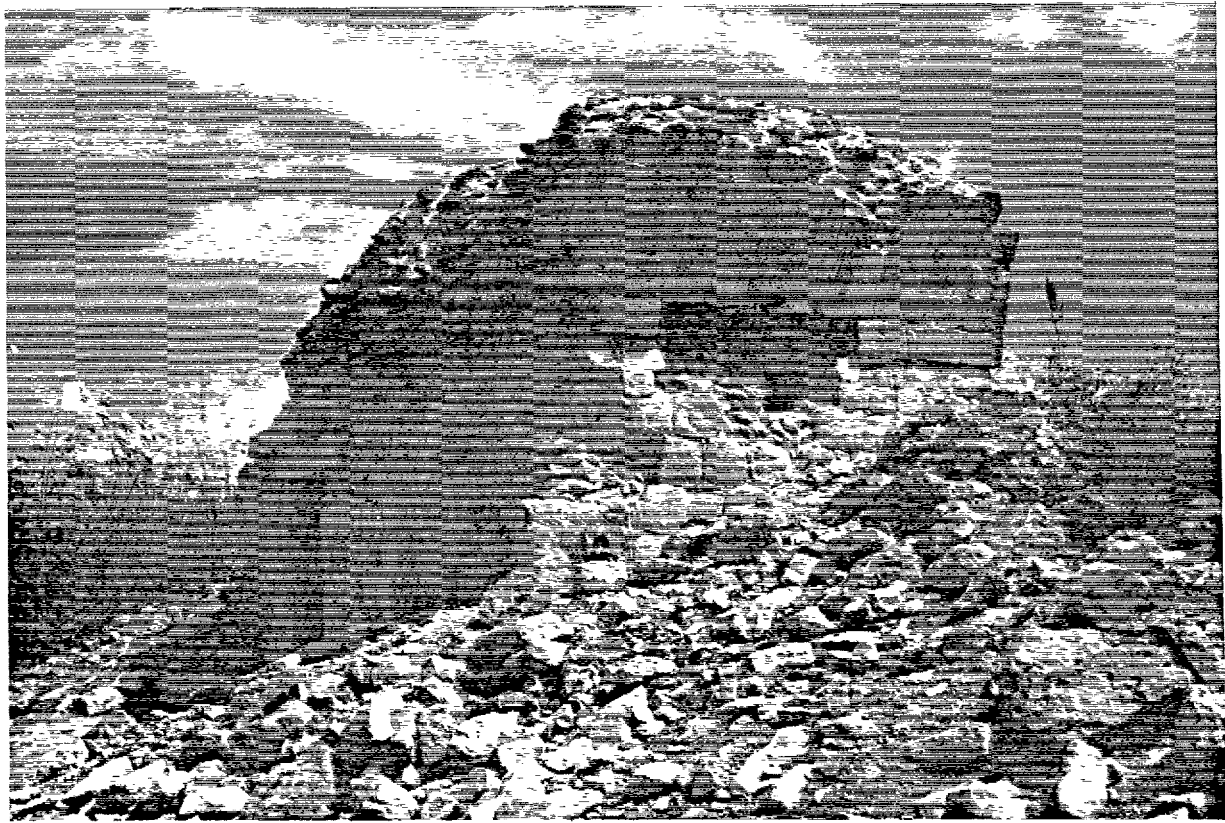
OXKINTOK
Site 16Qd(7):7
Structure 2B-8
Section, Room 2
G.F. Andrews, 1988



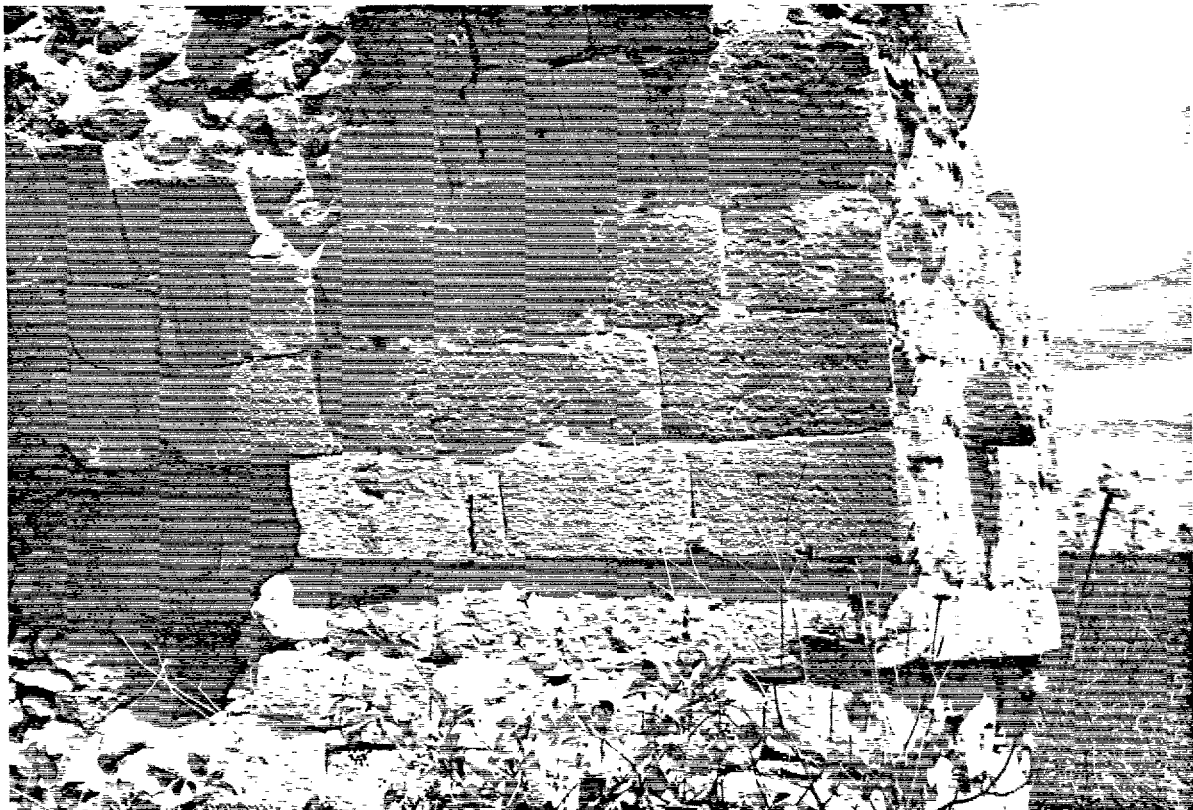
Structure 2B8. Section
thru room north of portal
vault



OXKINTOK, Yucatan
Site: 16Qd(7):7
Structure 2B8
G.F. Andrews, 1988



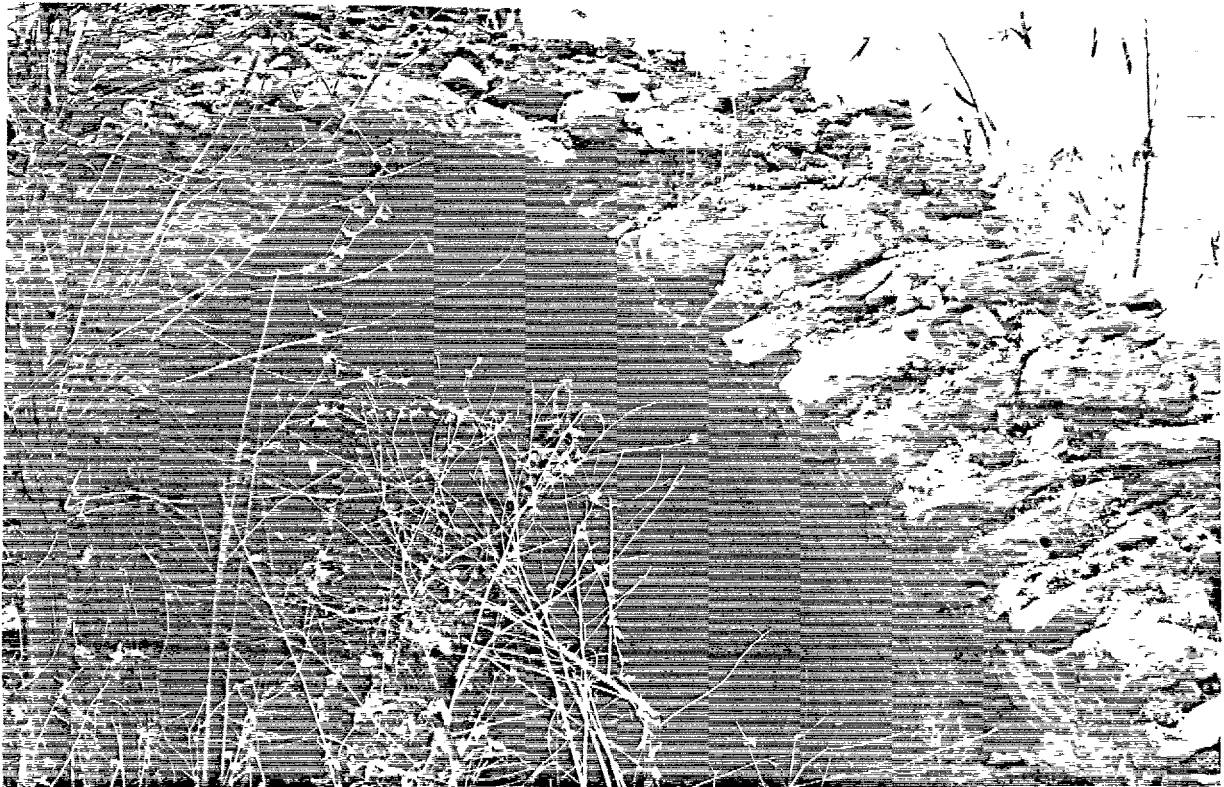
OXKINTOK, Structure 2B-8. Entrance to Room 2 and north half of Portal Vault



OXKINTOK, Structure 2B-8. Detail of Portal Vault.



OXKINTOK, Structure 2B-8. Remains of east facade showing remains of portal vault



OXKINTOK, Structure 2B-8. Section of vault showing tipped down vault stones

STRUCTURE: 3B1

Unlike most buildings and sites in the Puuc region, which were first reported in the 19th century by the early explorers of this region, such as John Lloyd Stephens and Teobert Maler, the first notice of Structure 3B1 was taken in 1588 by Father Ponce, a Spanish priest (Ciudad Real, 1872). At that time it was called Zatunzat, and since then has been variously called Satun Sat, Sat-tunsat, and Tzat un Tzat. Stephens (1843) recounts that he heard of a remarkable cave near Maxcanu called La Cueva de Maxcanu (Cave of Maxcanu), also known to the local Indians as Satun Sat and gives the Spanish translation of Satun Sat as El Labertino, or the Labyrinth. Stephens' subsequent visit to the site showed that the so-called cave, with its "underground" passageways was in fact an artificial mound (now known as Structure 3B1) and that the "subterranean" passageways were above ground level, at least on the west side. While Stephens took some measurements and compass bearings, he was unable to make a satisfactory plan and Henry Mercer (1894) had the honor of producing the first known plan of the two lower levels (fig.).

Some years later, Edwin Shook and H.E.D. Pollock, Carnegie Institution of Washington, made a preliminary survey of the site (Shook, 1940) but Pollock's architectural data, which included Structure 3B1 was not published until recently (Pollock, 1982⁴). His preliminary plans of the two lower levels, which correspond fairly well with Mercer's earlier plans, contains a serious error on the first level since he showed an extra room (passageway) on the west side which does not actually exist (fig.).

The site lay more or less dormant from 1940 until 1986 when a team of archaeologists representing the Spanish Archaeological Mission in Mexico began an extensive program of excavation and consolidation of some of

its major structures, including Structure 3B1. I have not seen their report and the data included in the present report is based on my own measurements and notes, taken in March of 1988. The revised floor plans shown in figure are based on these measurements, together with some data provided earlier by Mercer and Pollock.

GENERAL DESCRIPTION: By any standard, Structure 3B1 is an unusual and remarkable "building" which consists of three levels of passageways (long, narrow rooms) within the core of an elongated pyramid, or platform, with stepped sides. As shown on the site plan (fig.), it is situated at the western edge of a large platform and the roof line of the outer layer of rooms on the lowest level on the west side is about even with the top of this platform. Thus, the eastern rooms on the lower level are subterranean since they are below the plaza level on the east side. Two openings on the west side give access to the rooms on the lowest level and the rooms on the second level can be reached from two different stairways connecting these levels. One of these is in the easternmost gallery and the other is at the north end of the outer gallery on the second level. Access to the rooms on the third level must have been either from the terraces on the east and west side at this level (formed by the roofs of the rooms below), or from an exterior stairway on the east side, now fallen (this side not excavated as of March, 1988). Viewed from the exterior, Structure 3B1 appears as a rather solid pyramidal mass with stepped sides, since its outer surfaces are treated as though they actually were the sides of a pyramid, in this case with Peten-like overhanging apron-type moldings (fig.). The "doorways" on the west side of the lower level together with the small, window-like openings on all levels, provide some clues in regard to the interior spaces but it does not "look" like a building in the ordinary sense and there are numerous buildings nearby which demonstrate the contrast.

EXTERIOR DETAILS: Because of the special character of this structure, the exterior details cannot be recorded in the usual way. As of March of 1988 only the west and south sides had been excavated and what little remains of these "facades" is described below.

WEST FACADE: Exterior wall on lowest level, west side, seems to be a simple plane. Wall, which has slight inward batter, runs from ground level to top of terrace above with no projections or moldings of any kind. The outer surfaces of the exterior walls on the two upper levels are now mostly stripped off and no data available.

SOUTH FACADE: Small portions of the south facades on the two upper levels have now been revealed, which have different details. Facade on second level shows plain, projecting central section, with slight inward batter, flanked on both sides by base with apron-type molding above, reminiscent of profile seen on pyramid of Temple I at Tikal (figs.). On the third level, the central section, which projects about 1.04 m. at bottom, features a shallow recess, about .63 m., .81 m. wide and .35 m. high. Wall above steps back .10 m. and then continues upward to top of roof. Flanking this central projecting wall on both sides, is a base molding, .24 m. high, with vertical wall above (figs.).

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/6/1988

STRUCTURE: 3B1

INTERIOR DETAILS: ROOM 1

DIMENSIONS:

Length: About 15.5 m.

Width: 1.27 m.

WALLS:

Height: Varies - floor level not clearly established.

Thickness: Exterior wall 1.47 m. thick.

Stonework: Walls faced with medium sized, roughly dressed blocks. Considerable chinking between joints.

Doorways: Exterior doorway, west side, .75 m. wide.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: Vent holes (small windows?), about .20 - .30 m. square, in several locations.

Platforms: No data.

Other: Doorway at south end leads to passageway at right angles.

VAULTS:

Springline Offset: About .15 m.

Height: .40 m. springline to bottom of capstones.

Form: Stepped vault with three steps each side. Steps about .14 m. high, projection about .16 m.

Stonework: Vaults faced with roughly dressed slabs.

Capstones: Very roughly dressed capstones.

Crossbeams: None noted.

OBSERVATIONS: Rooms on all levels show details similar to those of Room 1. Dimensions vary slightly but construction is consistent on all levels. Note two interior stairways between first and second levels.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 2/25/1989

STRUCTURE 3B1

INTERIOR DETAILS: Details below are for rooms on third level.

ROOM 16:

Length: 14.17 m.

Width: 1.60 m.

Doorway: Doorway to Room 17 is .91 m wide.

ROOM 17:

Length: 14.34 m.

Width: 1.67 m.

Height: 2.79 m - floor to springline.

Doorway: Doorway to Room 18 is 1.06 m wide.

Other: Floor of this room raised .10 m above floor of Room 18.

ROOM 18:

Length: 14.85 m.

Width: 1.90 m.

Height: 2.56 m - top of projecting molding along west wall to springline.

Doorways: Doorway near north end is 1.39 m wide.

ROOM 19:

Length: 1.67 m.

Width: 1.60 m.

Other: Passageway and stairway leading down to second level starts at southwest corner of this room (see plan).

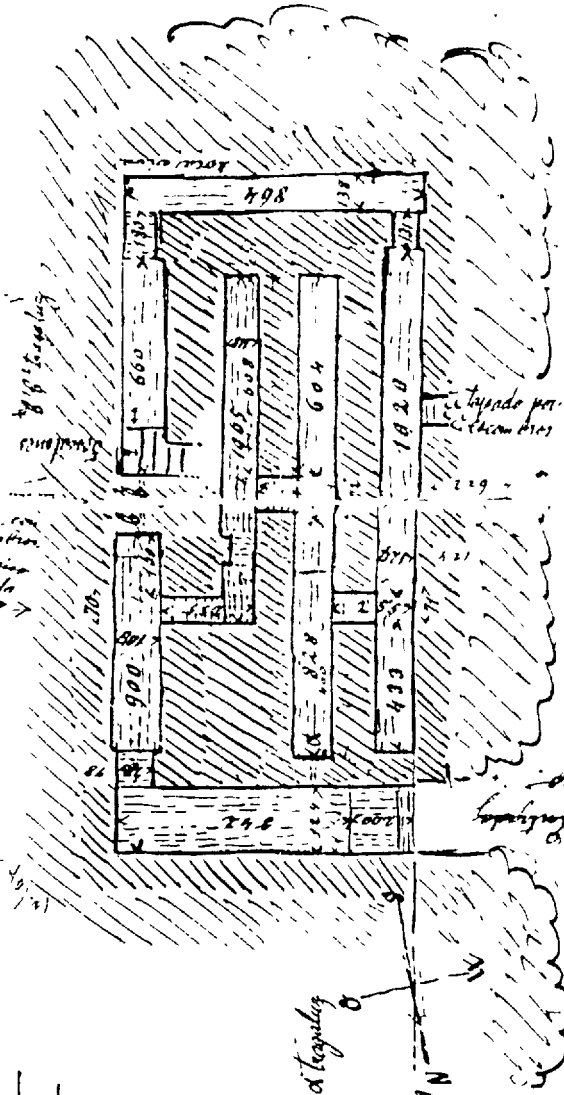
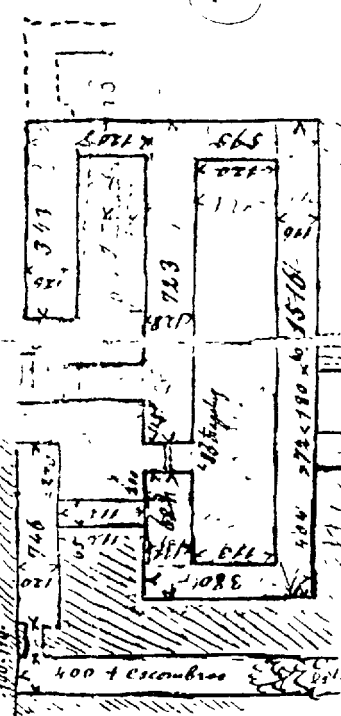
Oxkintok

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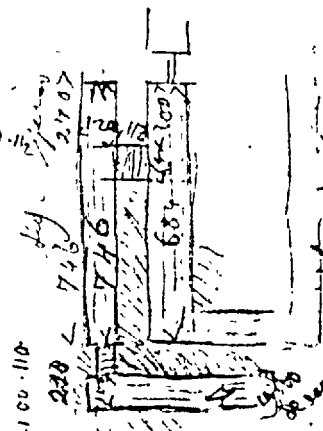
Oxkintok
P. Benton

2. Bauplan

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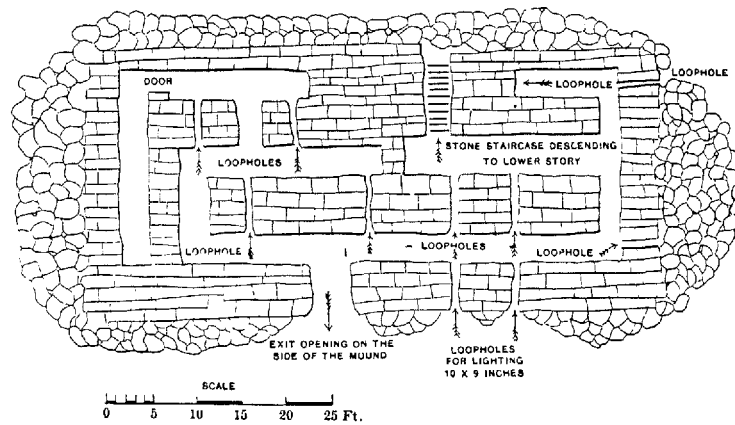
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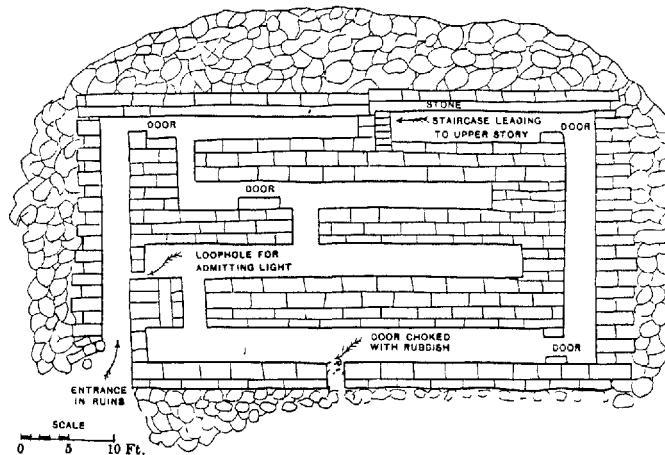
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OXKINTOK
Structure SA-1 (Satunsat)
Floor plans (after Maler)

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Tzat un Tzat (Lost and Lost). Plan of the upper story of the supposed labyrinth called Tzat un Tzat, at the ruins of Oxkintok, Yucatan. This story lies directly above the lower, under an oblong stone mound thirty-one feet three inches high. Drawn and measured February, 1895, with the assistance of a chart made by Felix Martin Espinoza.



Tzat un Tzat (Lost and Lost). Plan of the lower story of the supposed labyrinth called Tzat un Tzat, at the ruins of Oxkintok, Yucatan. The walls are built of roughly-squared limestone blocks and mortar. The passages, six to seven feet high, are roofed by letting three tiers of flat stones project towards each other from the opposing walls, and setting capstones above them. Thus a rude effect of vaulting is produced. A staircase leads from the innermost passage of the lower story to the upper story, directly above. The whole is covered by a ruined artificial mound of stones. This is oblong in shape, three hundred and sixty feet in circumference and thirty-one feet three inches high.

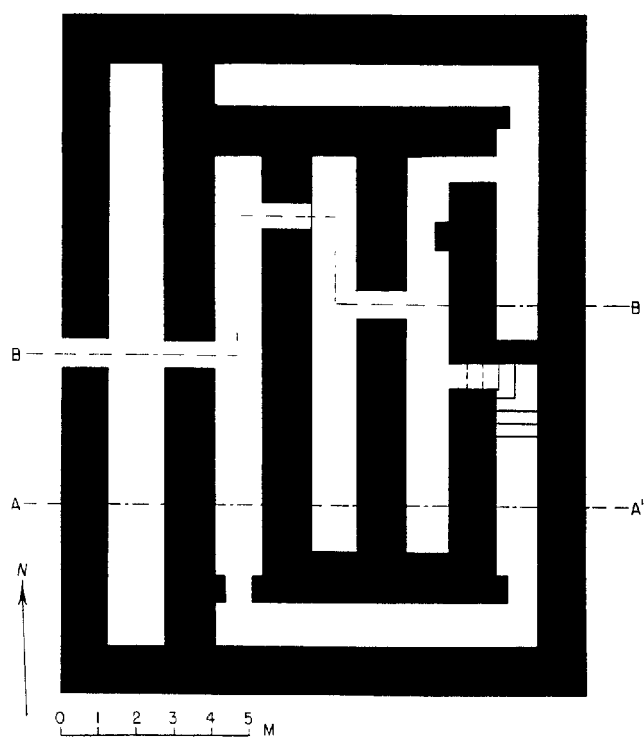
Plan drawn and measured February, 1895, with the assistance of a chart made by Felix Martin Espinoza. The loop-holes are not all given. The thickness of some of the inner walls may be inexact.

OXKINTOK

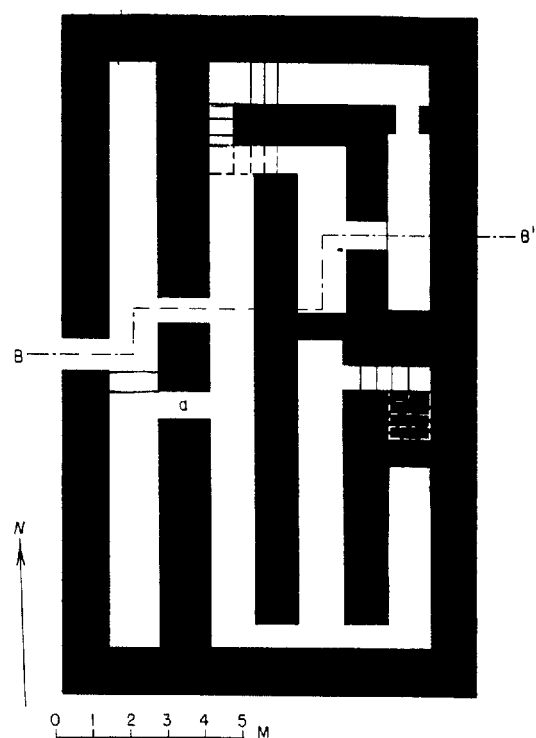
Structure 3B-1

Plans - Levels 1 and 2

After Mercer, 1896



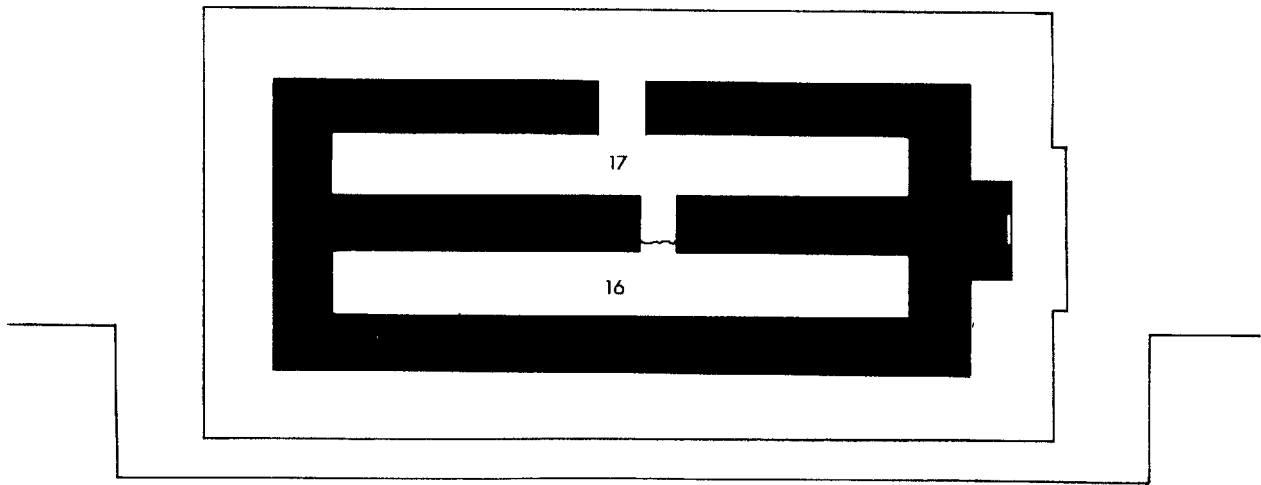
a



b

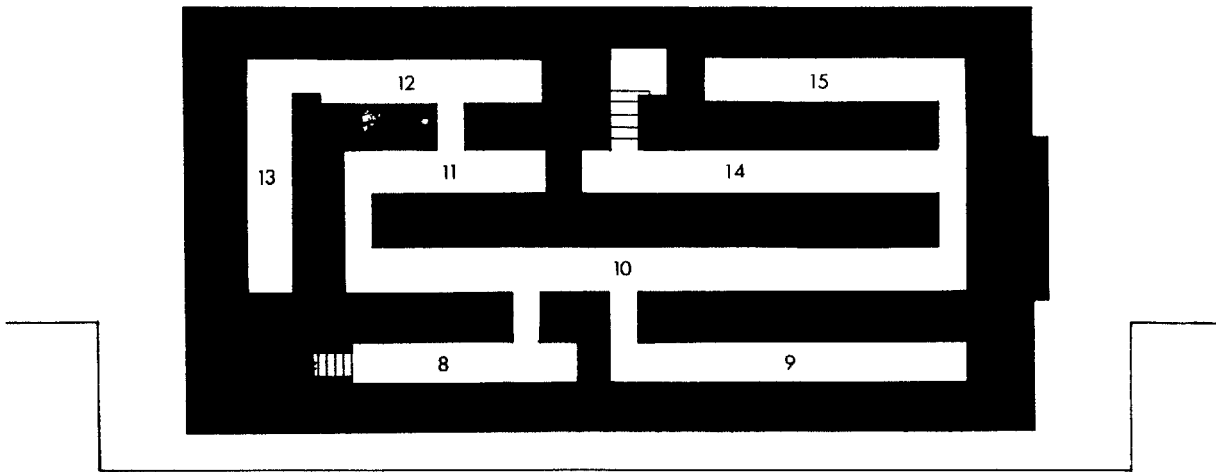
OXKINTOK, STRUCTURE 3B-1. a, first story, b, second story (after Pollock).

2 ←



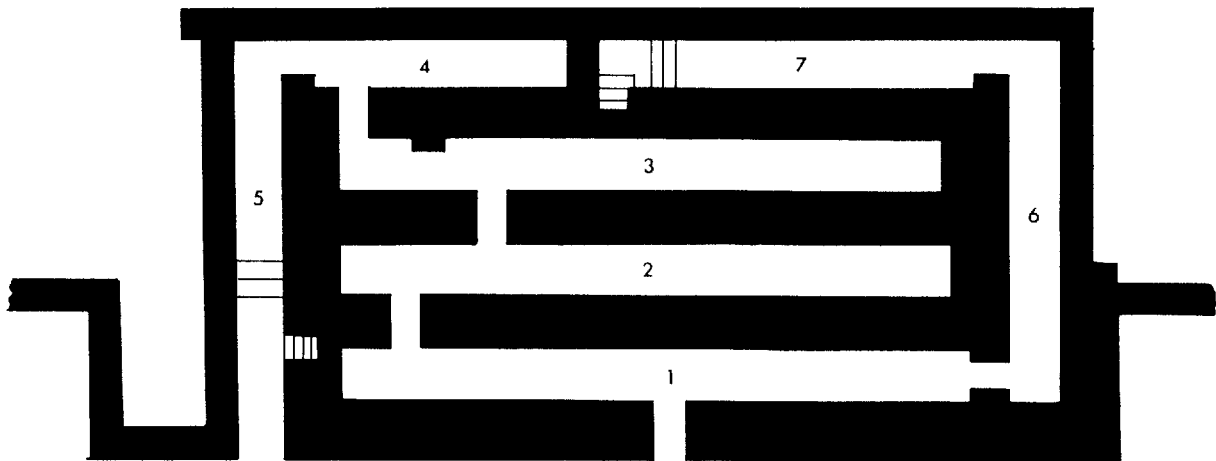
LEVEL 3

2 ←



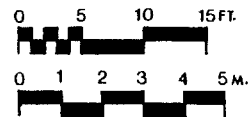
LEVEL 2

2 ←

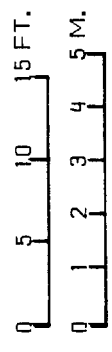
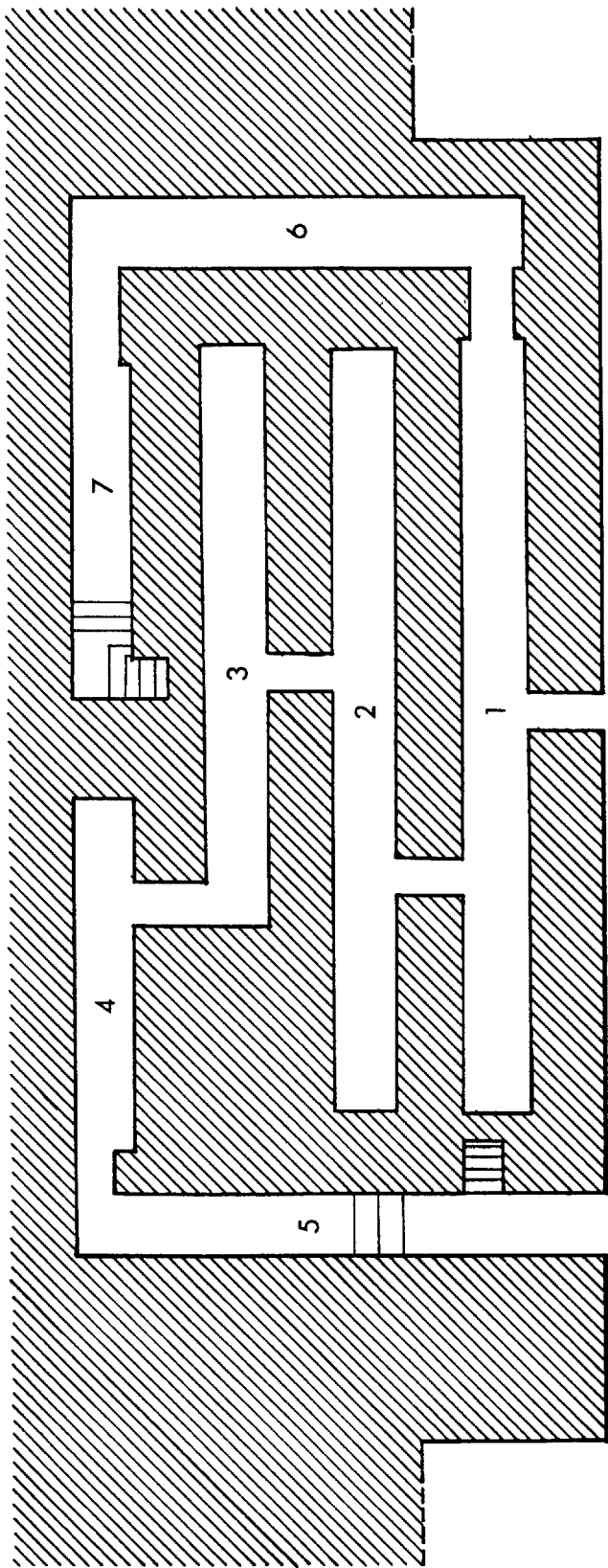


LEVEL 1

OXKINTOK
Site 16Qd(7):7
Structure 3B-1 - Plans
G F Andrews, 1988



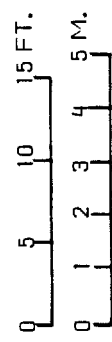
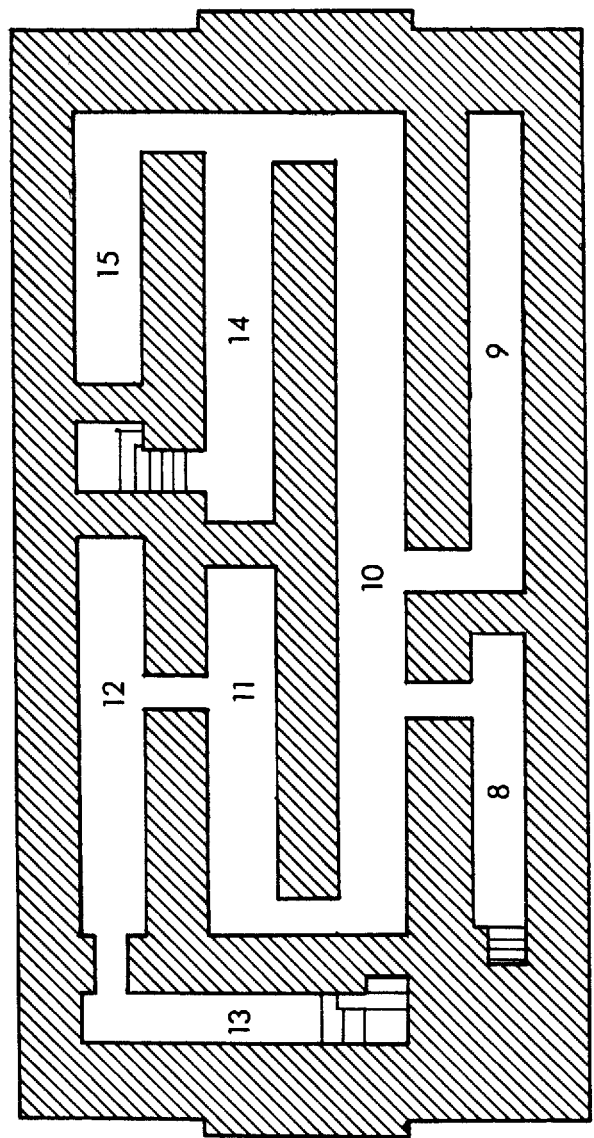
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Structure 3B1, Level 1

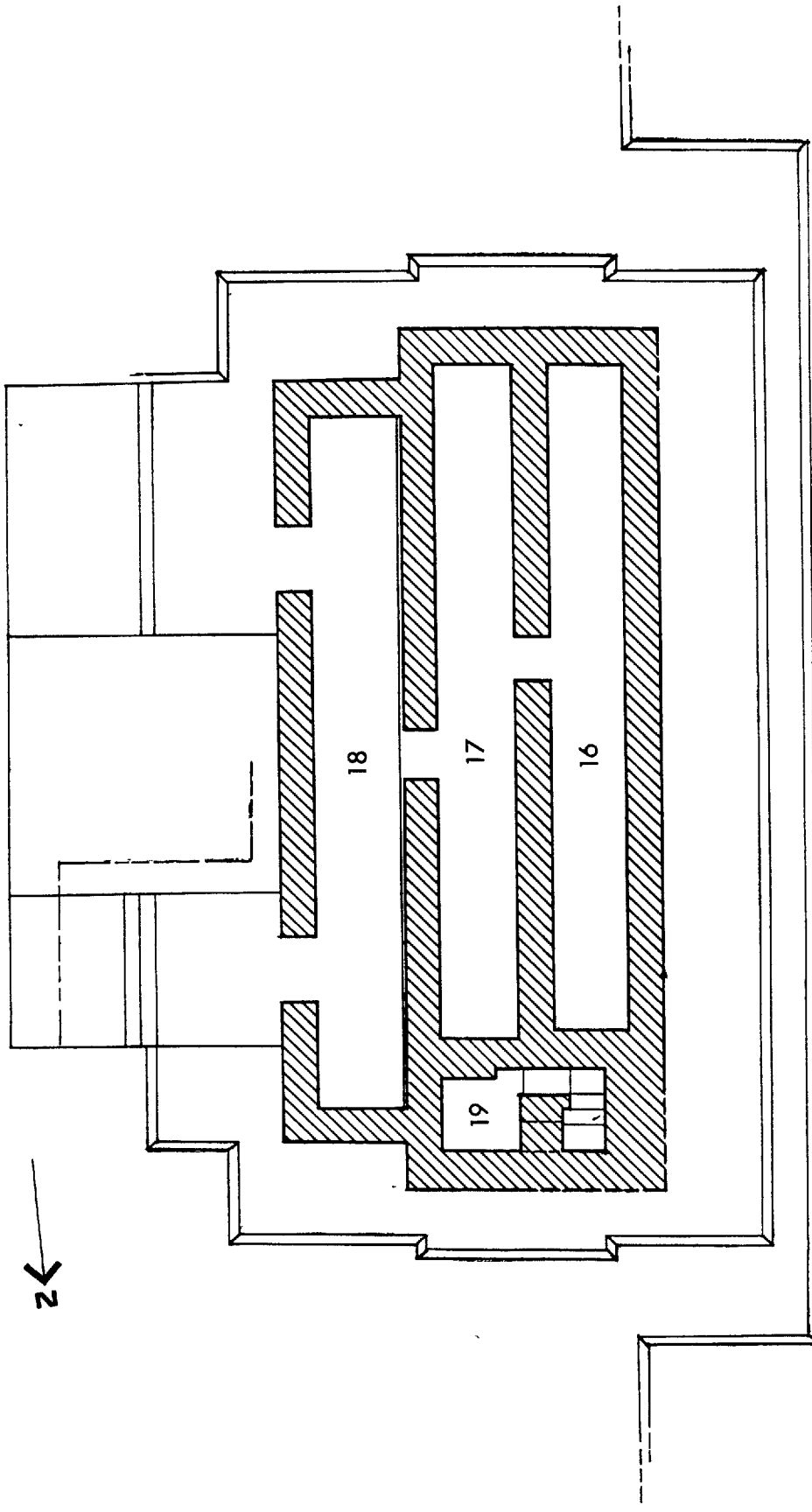
Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

2 ←

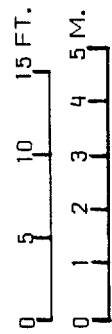


Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

Structure 3B1, Level 2 - Plan

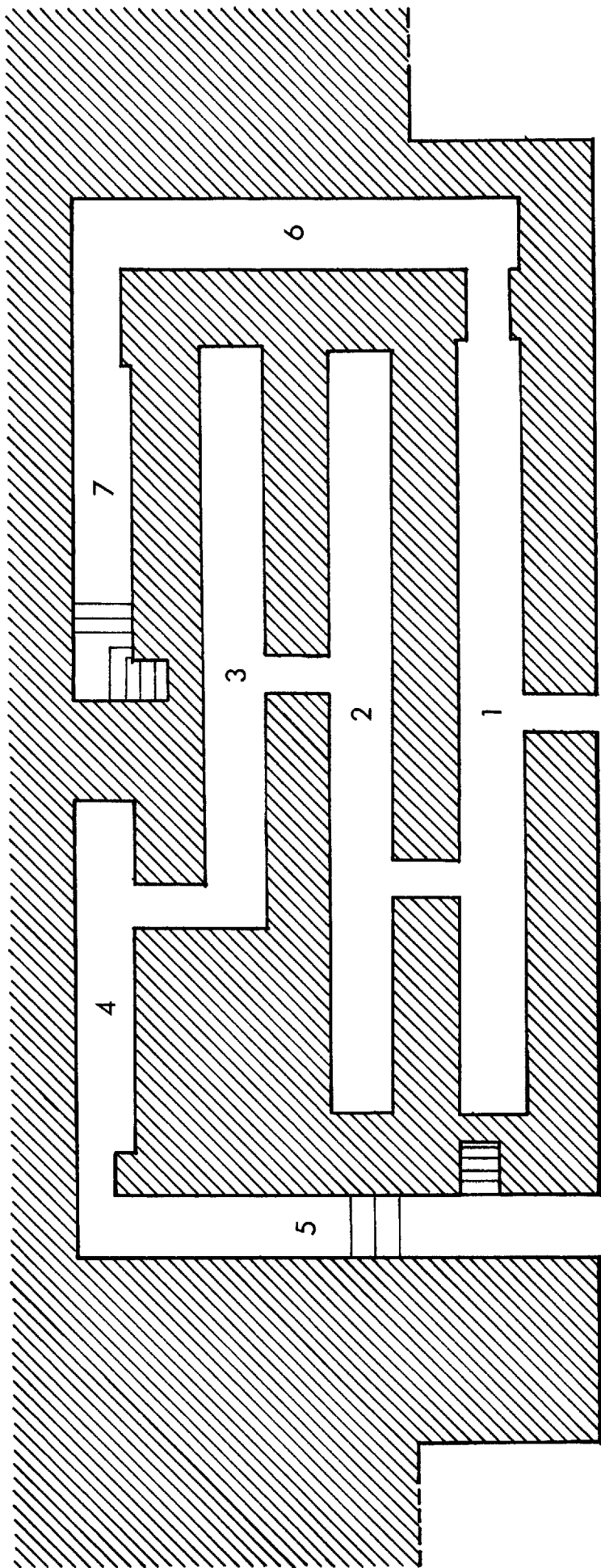


Structure 3B1, Level 3 - Plan



Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

2 ←



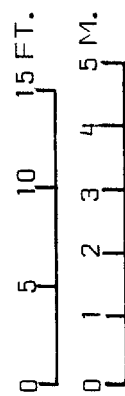
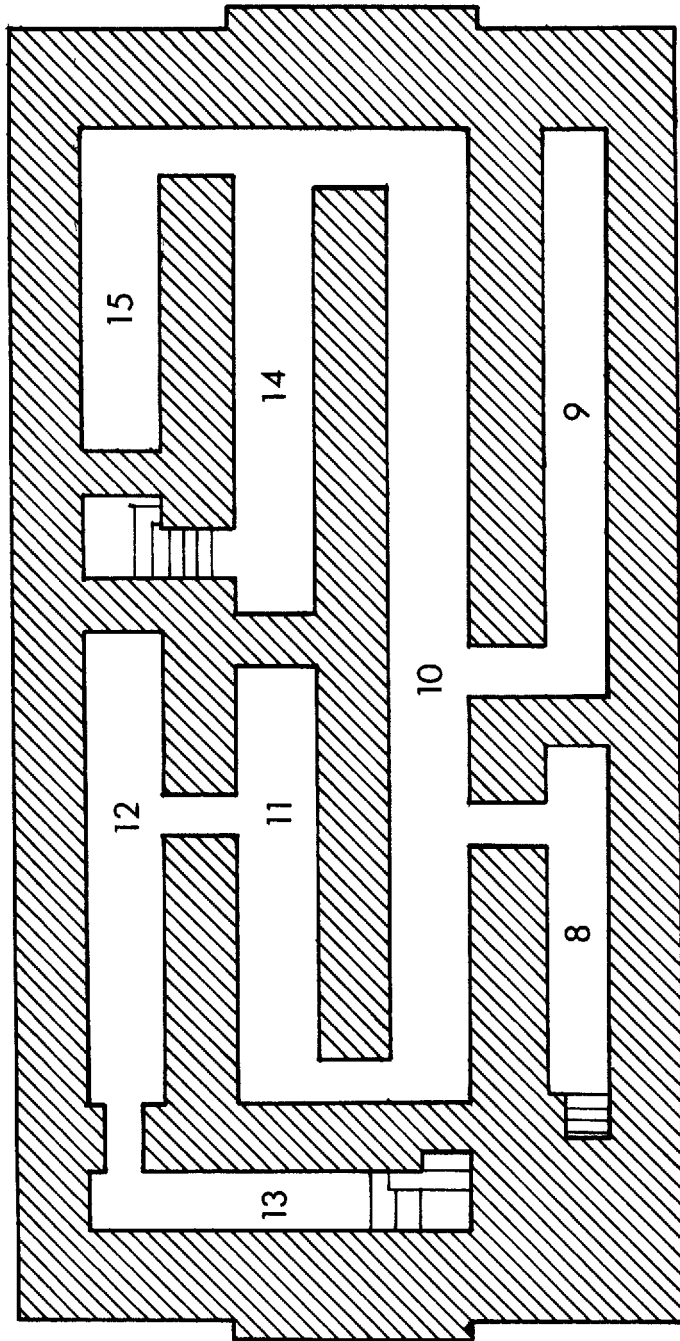
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0 1 2 3 4 5 M.

Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

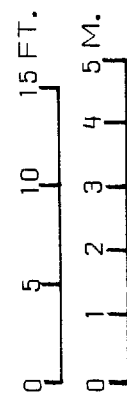
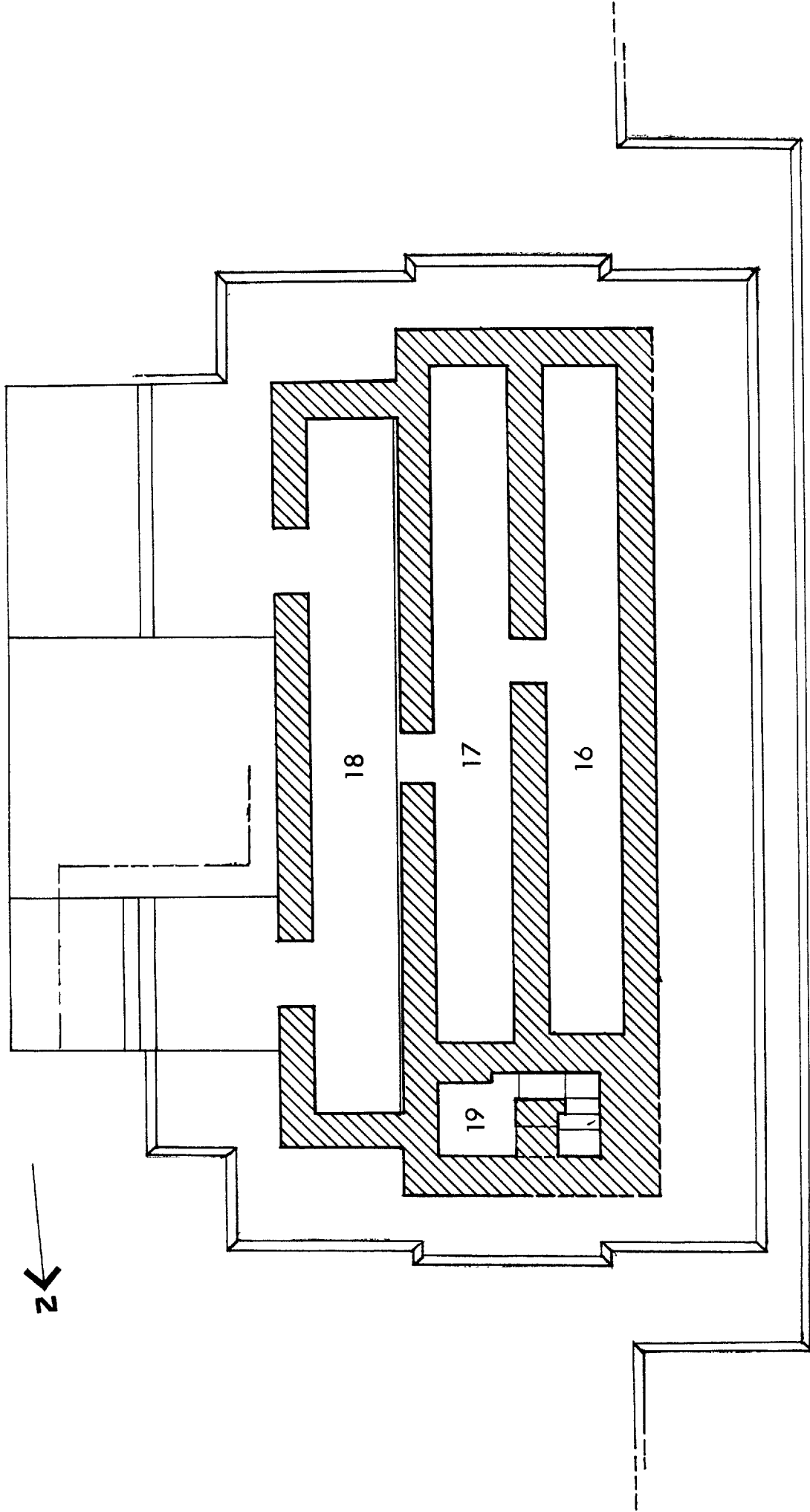
Structure 3B1, Level 1

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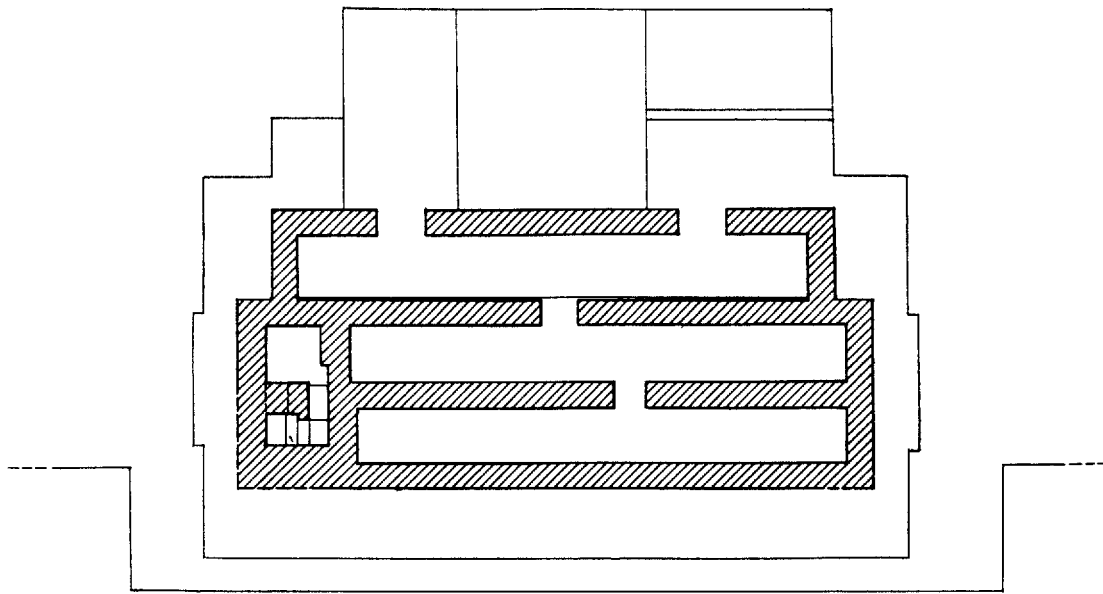
Structure 3B1. Level 2 - Plan

Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

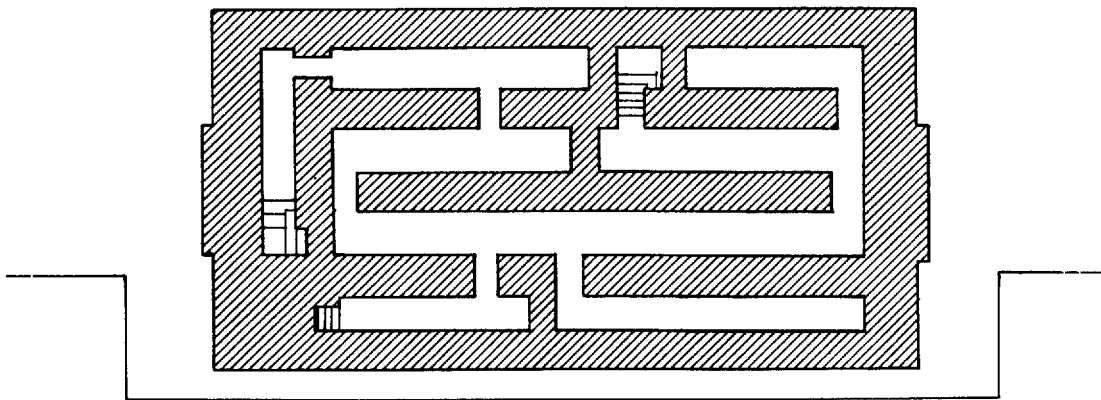


Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989

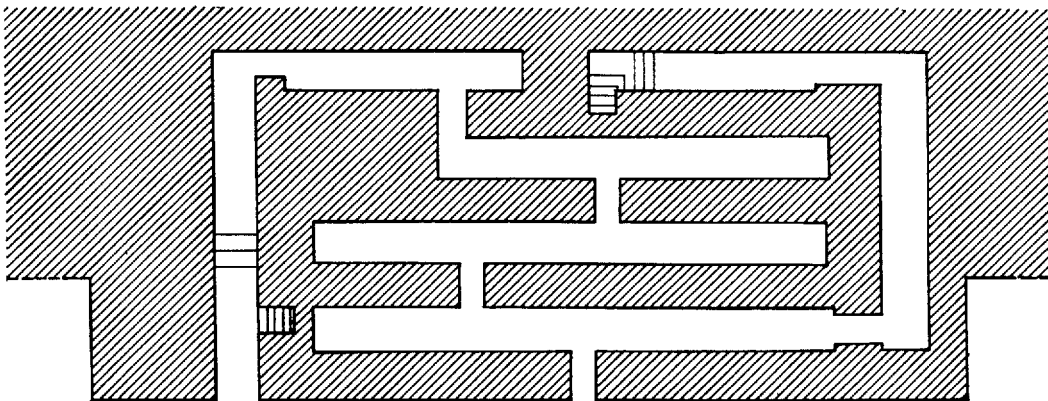
Structure 3B1, Level 3 - Plan



Structure 3B1, Level 3 - Plan



Structure 3B1, Level 2 - Plan

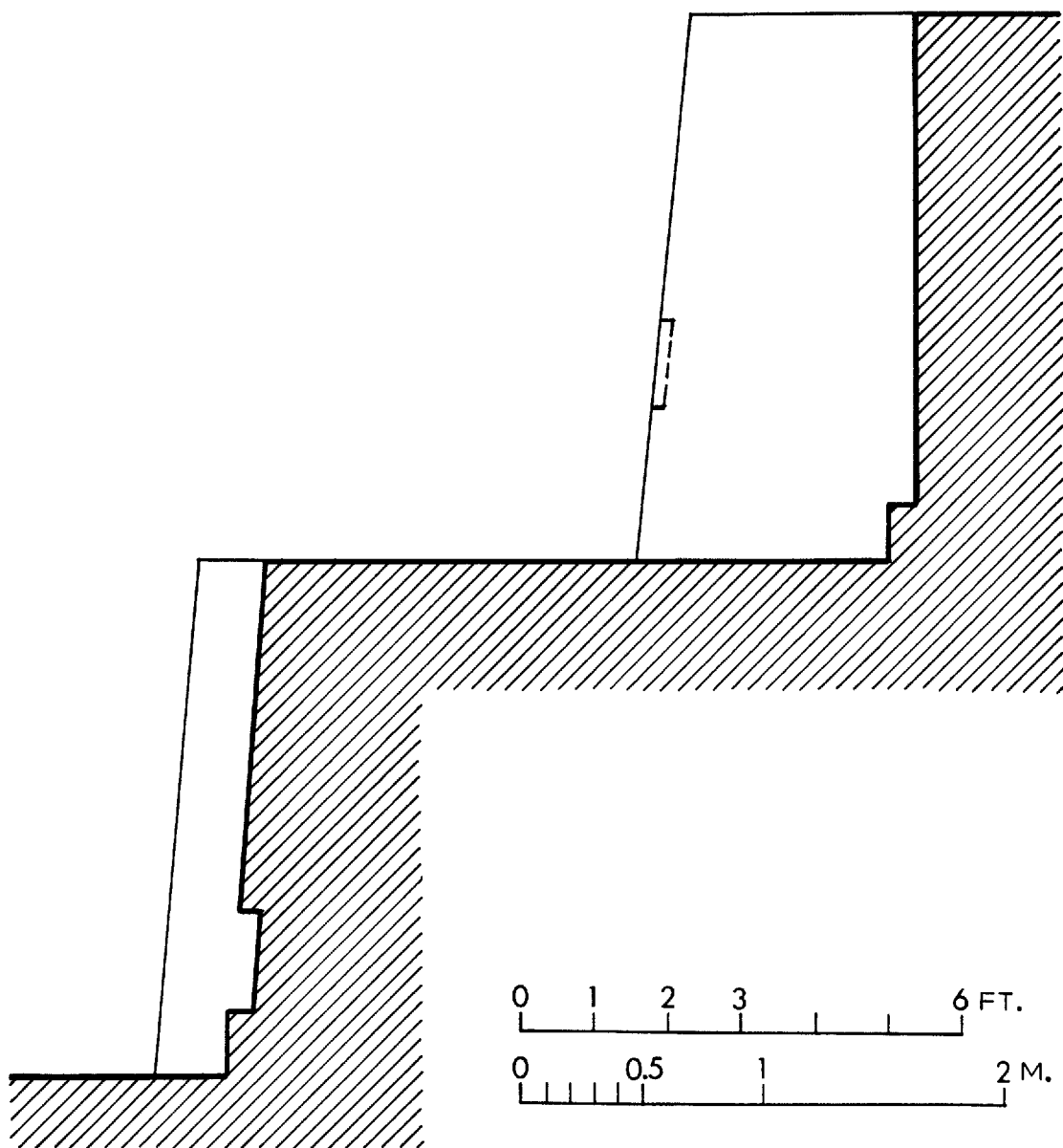


Structure 3B1, Level 1

0 10 20 30 FT.

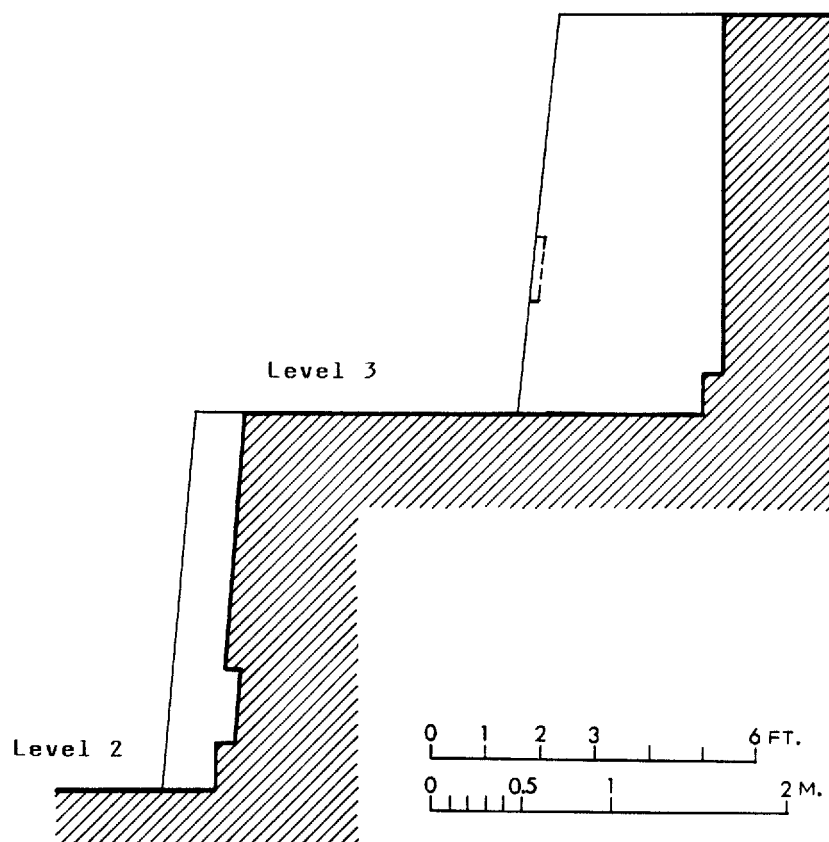
0 5 10 M.

Oxkintok, Yucatan
Structure 3B1
G.F. Andrews, 1989



SECTION - South end, levels 2 and 3

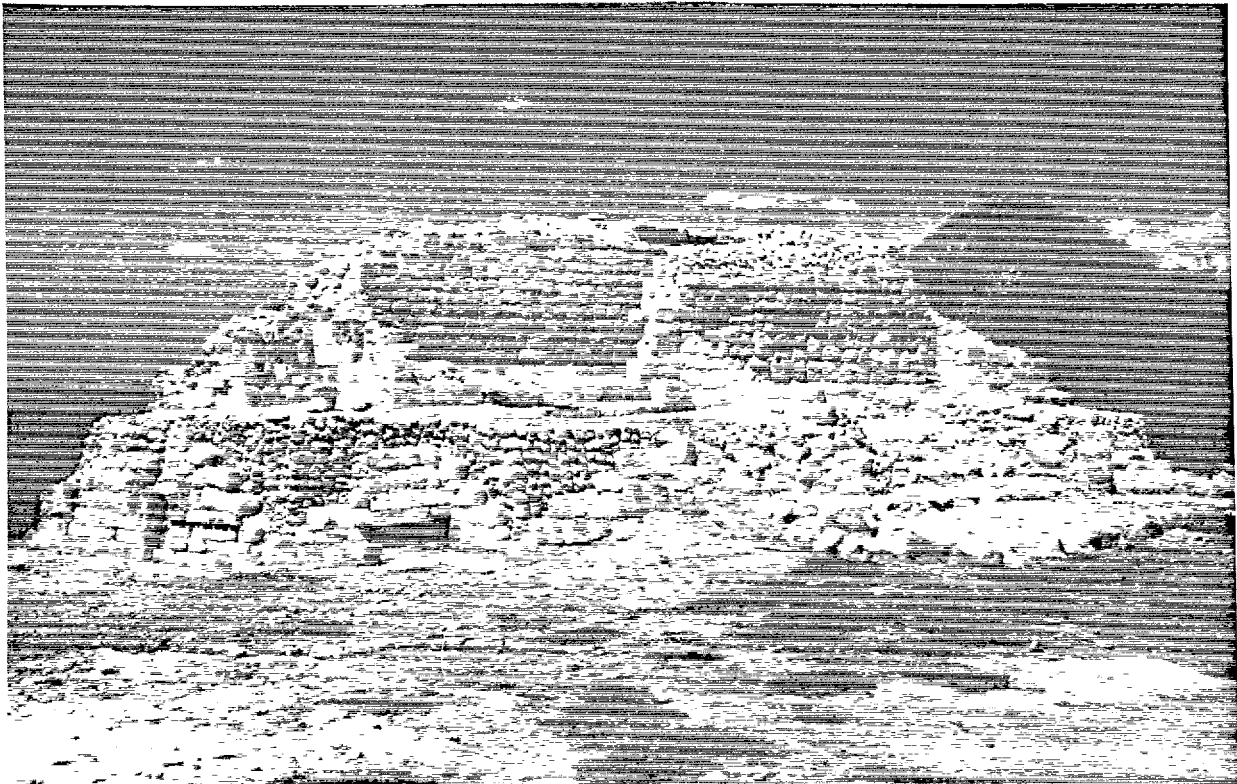
OXKINTOK, Yucatan
Site: 16Qd(7):7
Satunsat
G.F. Andrews, 1988



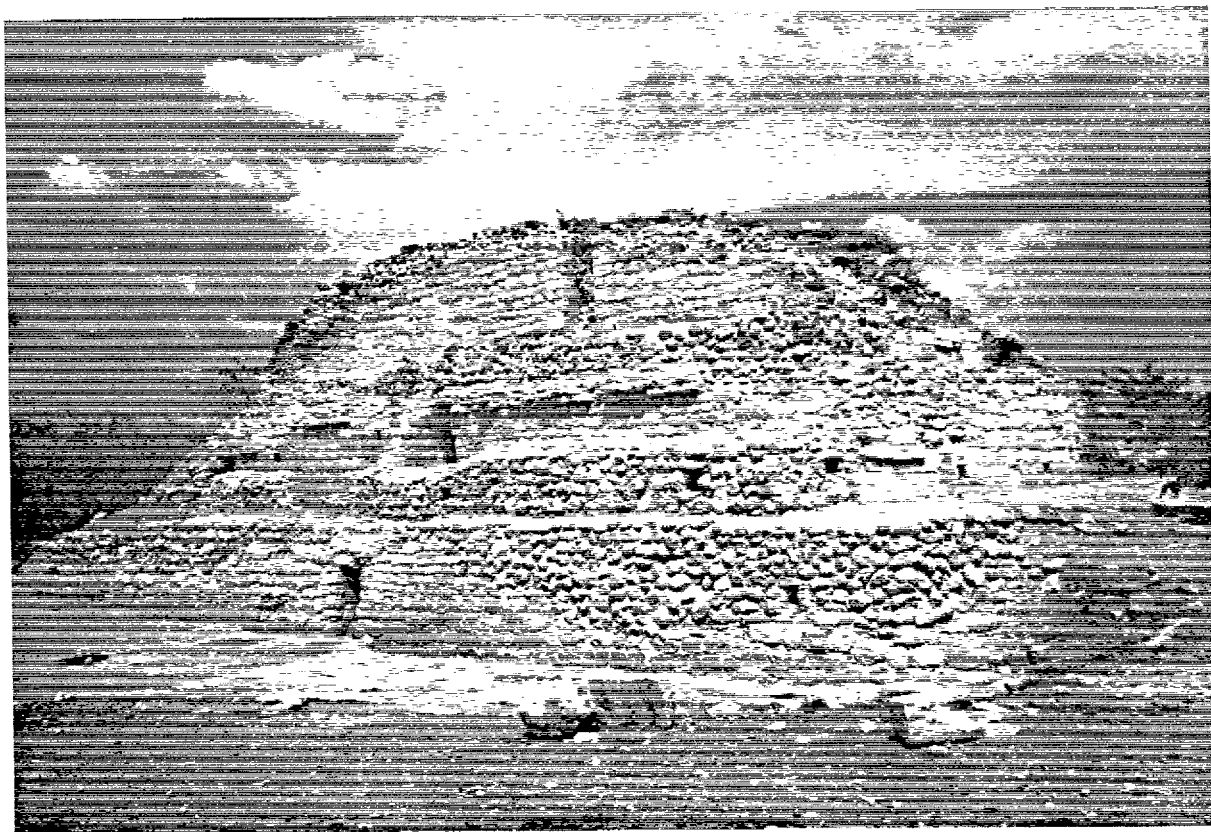
OXKINTOK
Site 16Qd(7):7
Structure 3B-1
Section, South End
G.F. Andrews, 1988



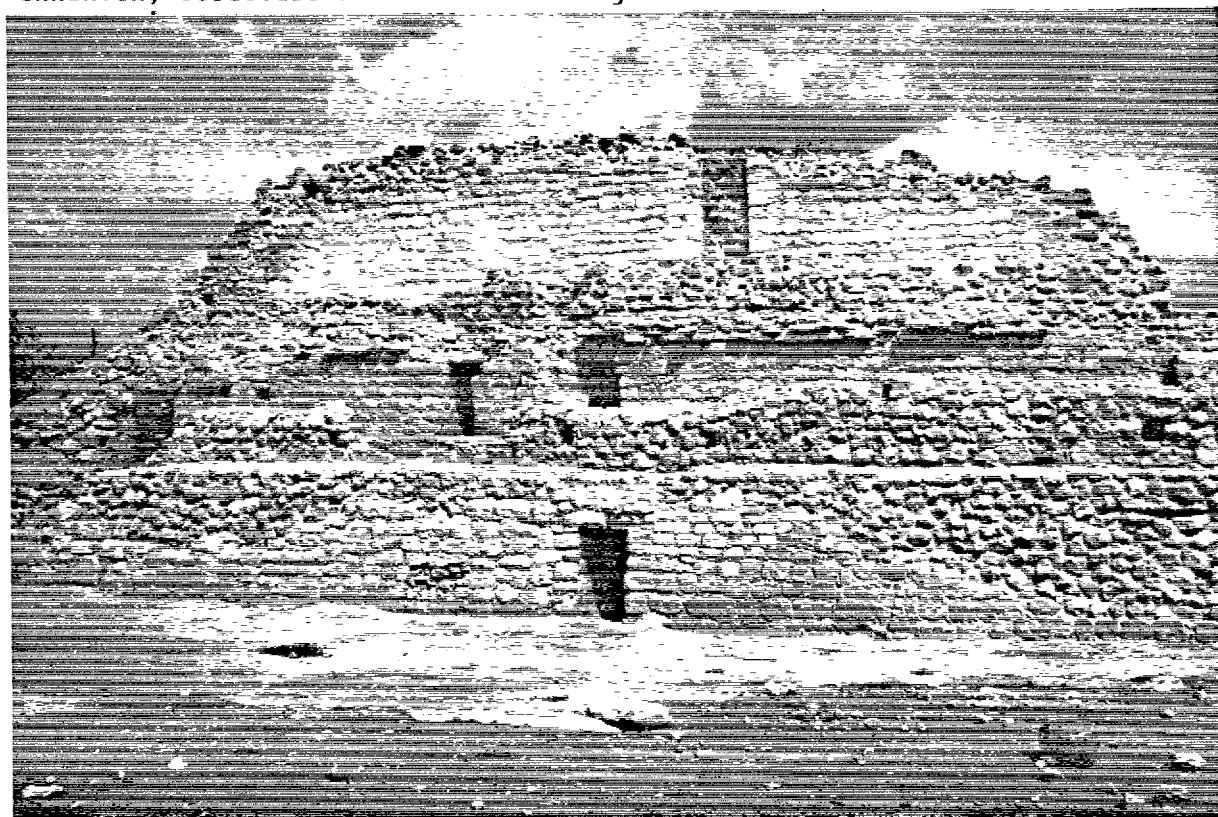
OXKINTOK, Structure SA-1 (Satunsat)



OXKINTOK, Structure SA-1 (Satunsat)



OXKINTOK, Structure 3B-1. View looking northeast.



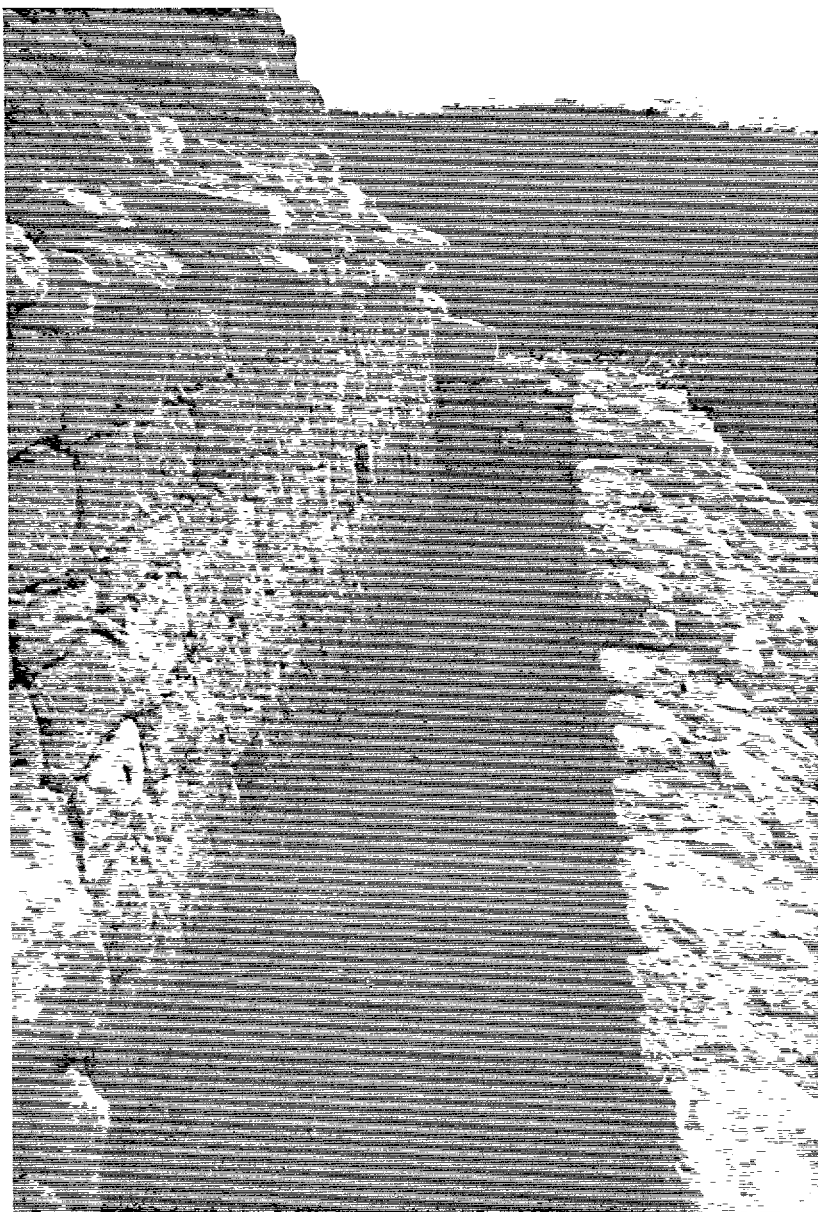
OXKINTOK, Structure 3B-1. Detail of west facade.



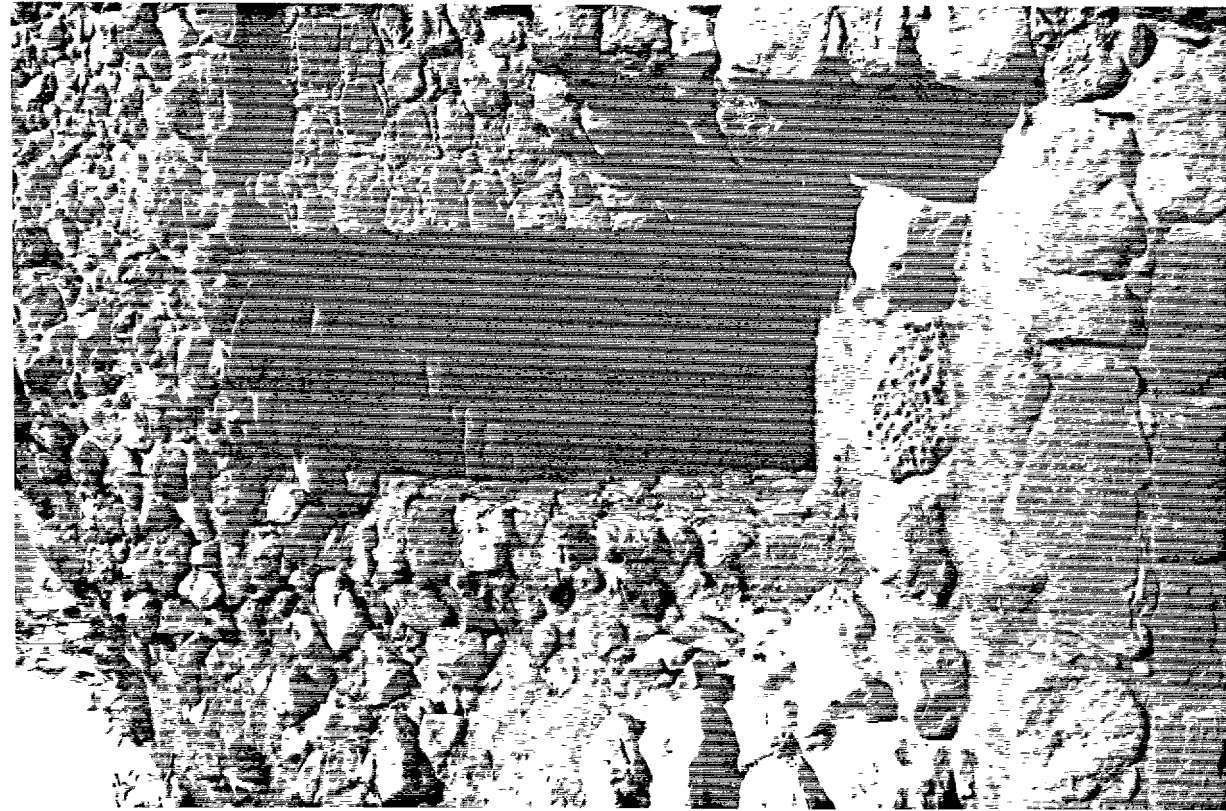
OXKINTOK, Structure 3B-1. West facade, showing central entrance, lower level.



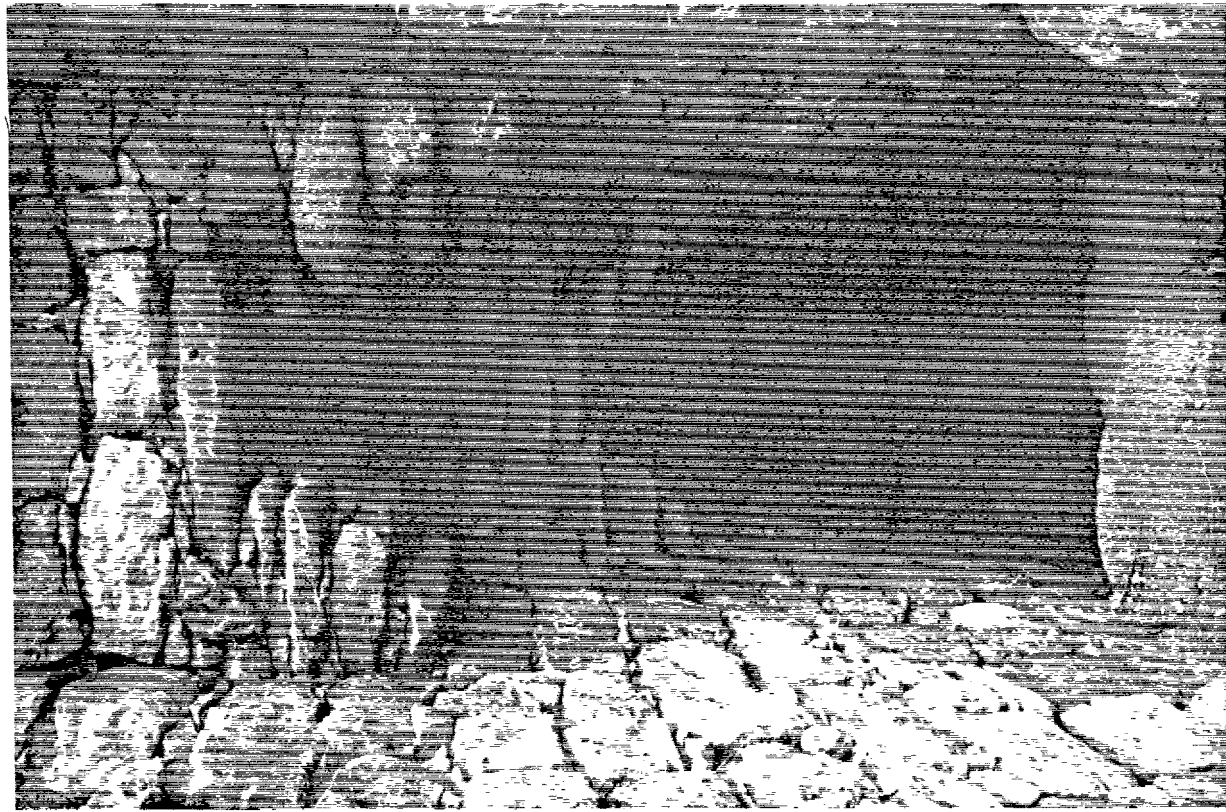
OXKINTOK, Structure 3b-1. South facade, levels 2 and 3.



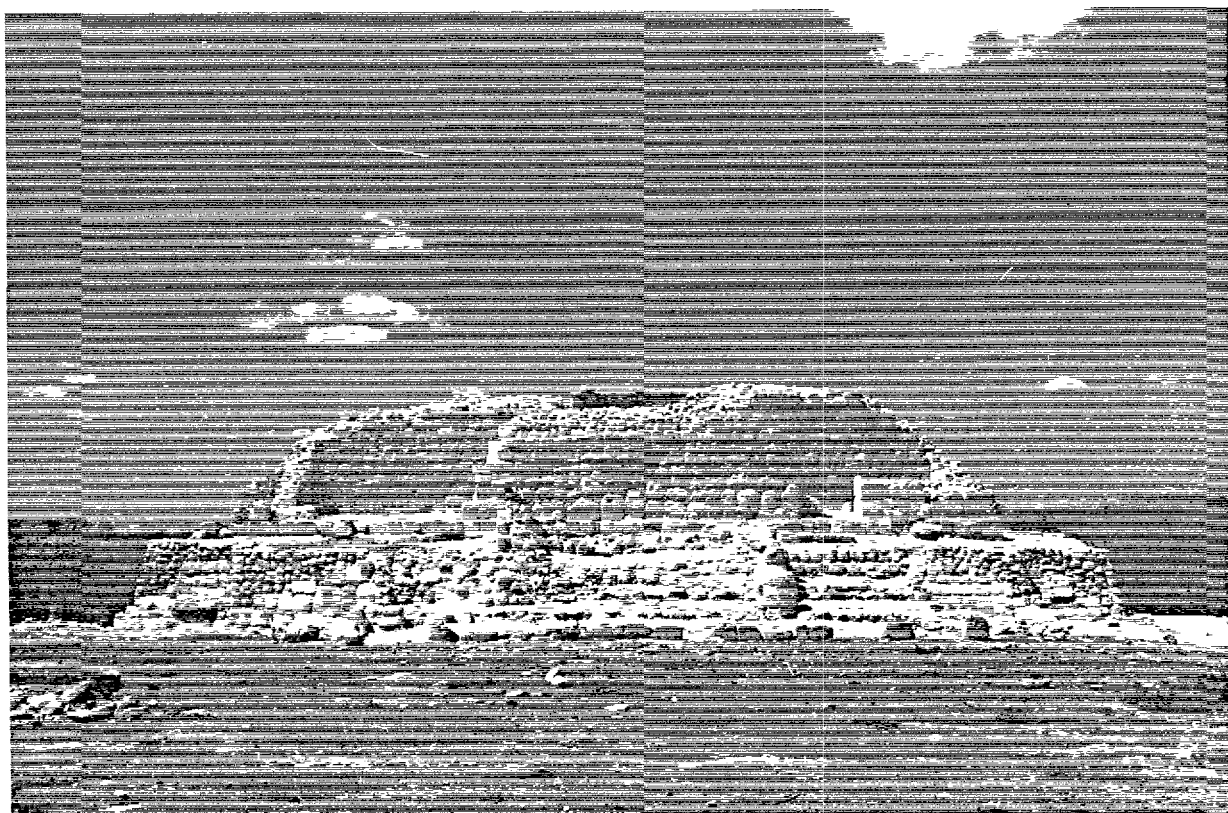
OXKINTOK, Structure 3B-1. Room 16, Level 3 -
looking south.



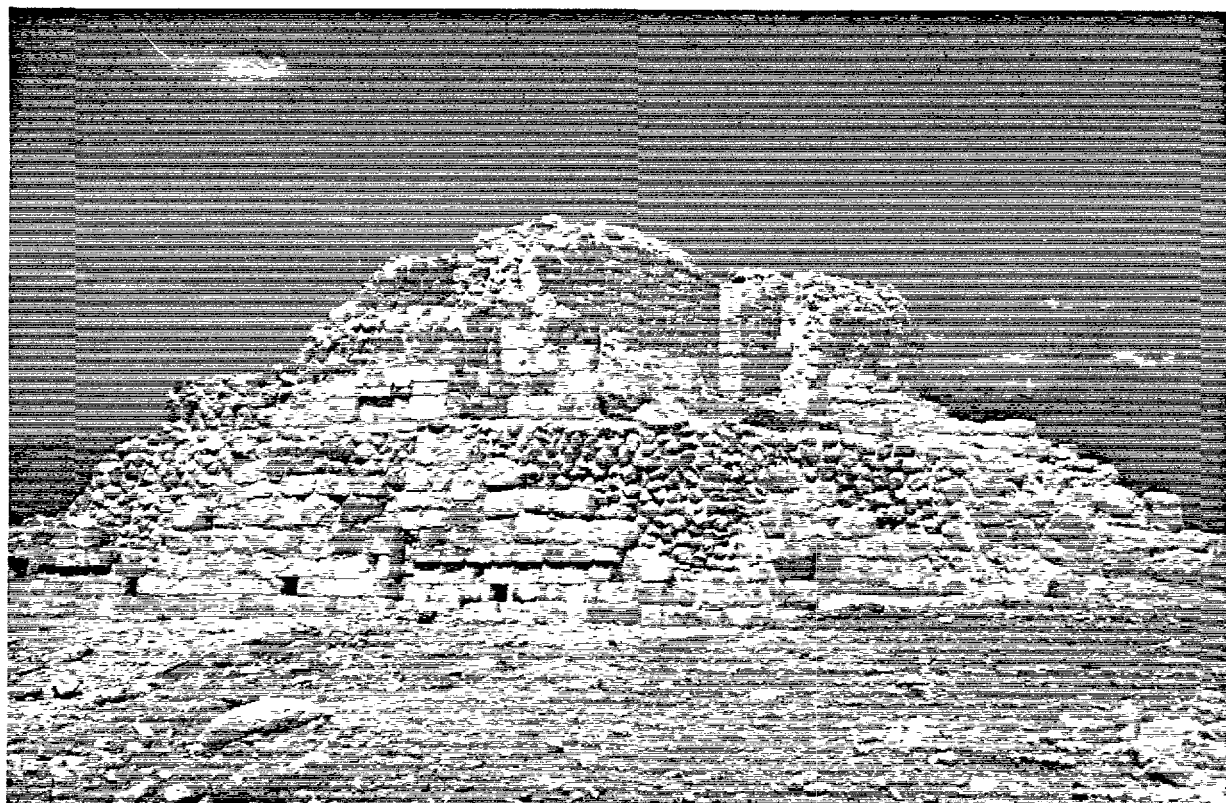
OXKIN10K, Structure 3B-1. Entrance near north end of lower level.



OXKIN10K, Structure 3B-1. Detail of stepped vaults, entrance near north end of lower level.



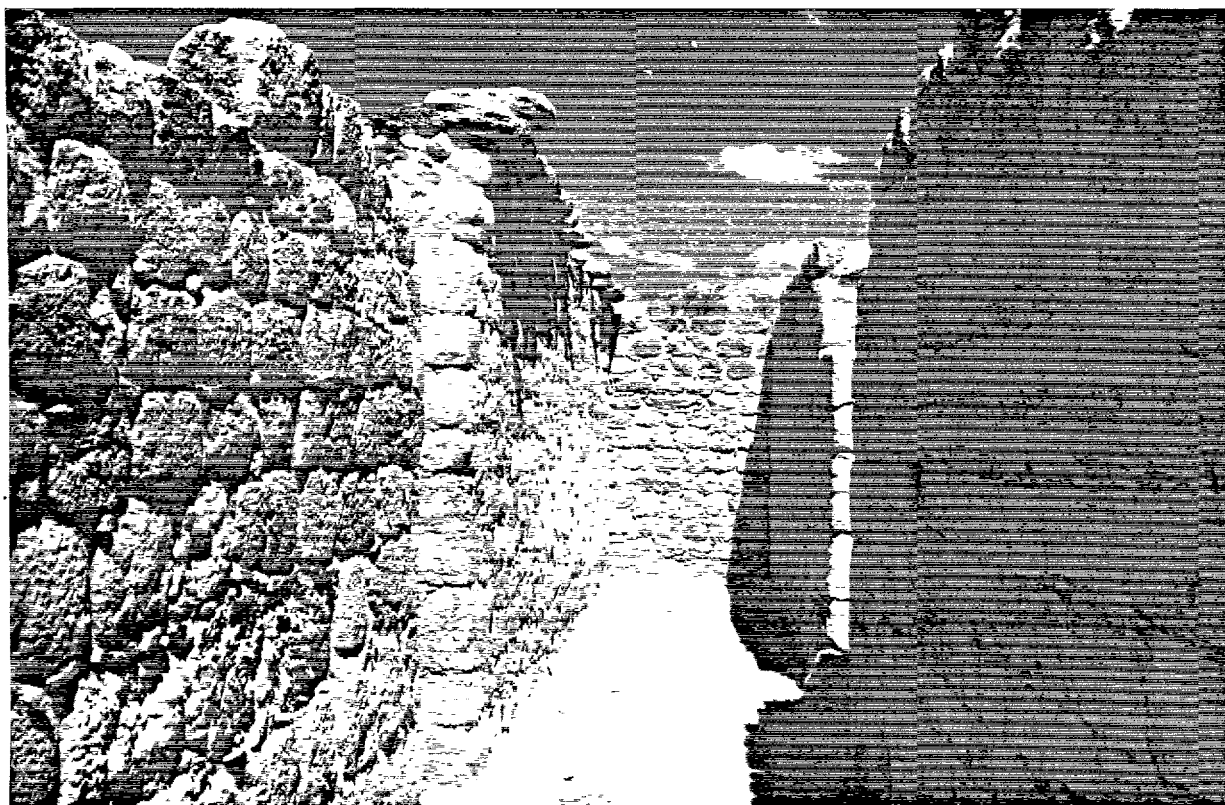
OXKINTOK. Structure 3B1. View of east side after recent excavation



OXKINTOK. Structure 3B1. Southeast corner, levels 2 and 3. Note vent holes, S. side



OXKINTOK. Structure 3B1. Detail showing apron-type molding, east side, level 2.



OXKINTOK. Structure 3B1. Interior of central room, upper level.

SITE: OXKINTOK

SITE NO. 16Qd(7):7

DATE: 5/17/1981

STRUCTURE D13-2, XANPOL GROUP (Pollock's 3B5)

GENERAL DESCRIPTION

Badly fallen building with 6 rooms; Two central rooms with pair of lateral rooms at both ends. Rooms 3, 4, and 5 still standing in 1981 as well as rear wall and 1/2 of vault of Room 6. Not excavated as of 1990 by M.A.E.M. See Pollock (1980:301-308) for earlier data from this building.

EXTERIOR DETAILS

Details below are for West facade.

ORIENTATION

Main facade probably faced east as doorway on this side is much wider than doorway on west side.

BASE MOLDING

None visible, and Pollock believed there was none. Pending new data obtained from excavation (not accomplished as of 1990), I concur with Pollock.

LOWER WALL ZONE

Height: 2.26 m (approx.) top of platform (terrace) to bottom of projecting upper wall.

Stonework: Wall(s) faced with roughly cut blocks, deeply tailed into a rather thin hearting of small stones and lime mortar. See photos.

Thickness: Exterior wall, west side, 0.58 m thick at doorway.

Decoration: None.

DOORWAYS

Shape: Rectangular.

Jambs: Jambs of exterior doorway, west side, now fallen.

Lintel: Wood lintels.

MEDIAL MOLDING

None. Upper wall projects out about 0.175 m from face of lower wall and then continues upward with slight inward slope. No molding at bottom of projection.

UPPER WALL ZONE

Height: About 1.63 m bottom of projecting upper wall to top of roof.

Stonework: Walls faced with 5 courses of good sized, roughly dressed blocks with considerable spawl between joints.

Decoration: Faint traces of red paint just below overhang of upper wall.

Other: Shallow recessed panels, 0.71 m high, both sides of doorway. 0.35 m bottom of recess to bottom of projecting upper wall. (See photos, sections, and restored elevations). Back wall of recess is vertical.

CORNICE

None; roof is even with top edge of upper wall.

ROOF STRUCTURE

None.

ARCHITECTURAL STYLE

Early Oxkintok ?

COMMENTS

As of the end of the 1990 field season, this building had not been excavated by staff from M.A.E.M. and temporal data, obtained from ceramics or other artifacts, is lacking. Stylistically, however, this building is earlier than Structure 3C6, and has been dated by M.A.E.M to Early Oxkintok Phase (A.D. 300-550). In contrast, Structure 3C6 has now been dated to the Proto-Puuc Phase (A.D. 630-740) on the basis of its associated Noheb ceramics.

SITE: OXKINTOK SITE NO. 16Qd(7): 7 DATE: 5/17/1981

STRUCTURE D-13-2 XANPOL GROUP (Pollock's 3B5)

INTERIOR DETAILS; Room 3

DIMENSIONS

Length: 4.69 m

Width: 2.23 m.

WALLS

Height: 2.31 m floor to springline.

Thickness: 0.58 m at doorjamb, west wall.

Stonework: Walls faced with large, roughly dressed blocks, about 0.30 m deep, varying in size from 0.51 m x 0.46 m at bottom to 0.20 m x 0.30 m near springline.

Doorways: Exterior doorway, west wide, 0.71 m wide.

Doorway in dividing wall to Room 4 is 0.95 m wide.

Rod Sockets: None noted.

Cordholders: None noted in this room, but see Room 4.

Rings: Large stone ring to right of doorway to rear room. Center of ring 0.51 m below springline, 1.01 m from doorjamb. Ring is 0.20 m high, 0.087 m wide.

Platforms: None.

Other: Floor of rear room raised about 0.15 m above floor of this room.

VAULTS

Springline Offset: Varies; average about 0.13 m.

Height: 1.02 m springline to bottom of capstones.

Form: Vault faces have stepped sides (5 steps). Ends also stepped.

Stonework: Steps of vault formed with 2 courses of stones. Lowest course made with long, thin slabs while upper course formed with thin blocks, set on end.

Capstones: Capstone span about 0.50 m.

Crossbeams: Single crossbeams near both ends of room just below springline. Two additional rows of beams above. (See Section).

Other: Small niche in north end of room, just below springline of vault.

SITE: OXKINTOK SITE NO. 16Qd(7):7 DATE: 5/17/1981

STRUCTURE D13-2 XANPOL GROUP (Pollock's 3B5)

INTERIOR DETAILS: Room 4

DIMENSIONS

Length: 4.70 m (approx.).

Width: 2.23 m.

WALLS

Height: About 2.32 m, original floor to springline.

Thickness: Dividing wall to Room 3 is 0.659 m wide. Exterior wall, east side, 0.71 m thick.

Stonework: Walls mostly covered with smooth coat of plaster; corners of doorjambs rounded.

Doorways: Doorway in dividing wall to Room 3 is 0.95 m wide. Doorway in east wall, now blocked up, 1.26 m wide.

Rod Sockets: No data.

Cordholders: None. (see Rings, below).

Rings: Small stone ring to right of doorway in east wall and larger stone ring to left.

Wall Openings: Small vent hole in north end wall (see section).

Platforms: None.

Other: Small section of secondary plaster floor about 0.075 m thick, still in place at base of east wall.

VAULTS

Springline Offset: About 0.12 m, long walls and end walls.

Height: About 1.01 m overall.

Form: Vault faces have stepped sides, same as in Room 3.

Stonework: Same as in Room 3.

Capstones: Capstone span about 0.51 m.

Crossbeams: Two rows of crossbeams; one at springline and one in next to highest step of vault (see section).

Other: Feet-like stones tenonned into face of 3rd step of vault, east side.

OBSERVATIONS

Doorway in east wall of this room blocked up when adjacent structure to east was constructed. The latter seems never to have been finished.

SITE: OXKINTOK SITE NO. 16Qd(7):7

DATE: 5/17/1981

STRUCTURE D13-2 XANPOL GROUP (Pollock's 3B5)

INTERIOR DETAILS: Room 6 (Rear room, south end)

DIMENSIONS

Length: 5.12 m (approx.).

Width: 1.28 m.

WALLS

Height: Uncertain; room partly filled with debris.

Thickness: Dividing wall to exterior room (Room 5) 0.70 m thick.

Stonework: Same as in Rooms 3 and 4.

Doorways: Doorway to outer room (Room 5) 1.15 m wide. Wood lintels above. Jambs faced with roughly dressed blocks, varying in size.

Rod Sockets: None noted.

Cordholders: None noted.

Rings: None.

Wall Openings: Vent hole, 0.15 m x 0.15 m, in east end wall of this room, 0.126 m from dividing wall. Top is just below springline. Additional larger hole in rear wall (to Room 4) about 0.41 m below vault springline.

VAULTS

Springline Offset: About 0.13 m average, both long wall and end wall.

Height: About 0.83 m overall.

Form: Stepped vault, with only 3 steps, compared to 5 in Rooms 3 and 4.

Stonework: Steps of vault faced with two courses of stones as in other rooms.

Capstones: Capstone span about 0.24 m.

Crossbeams: Single crossbeams just below springline near both ends of room and near center. Additional row of crossbeams in 2nd step of vault.

OBSERVATIONS: Small dark room.

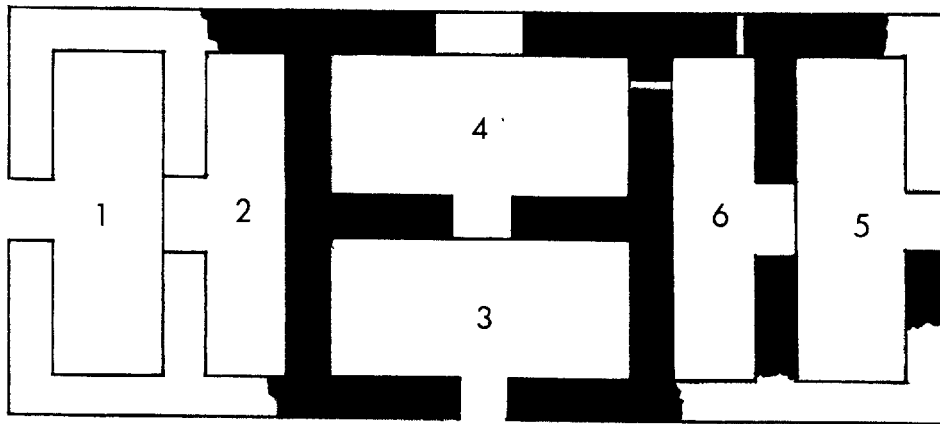
ROOM 5 (South end room)

Length: 5.12 m.

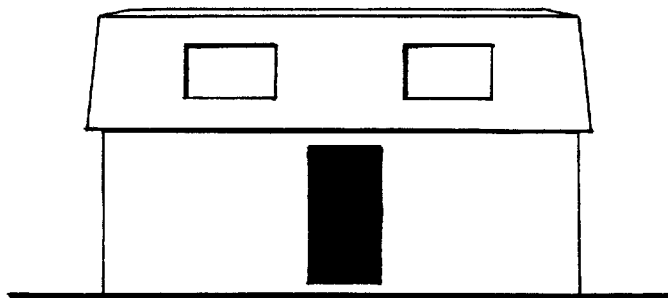
Width: 1.73 m (approx.).

Other: See photos and sections for details.

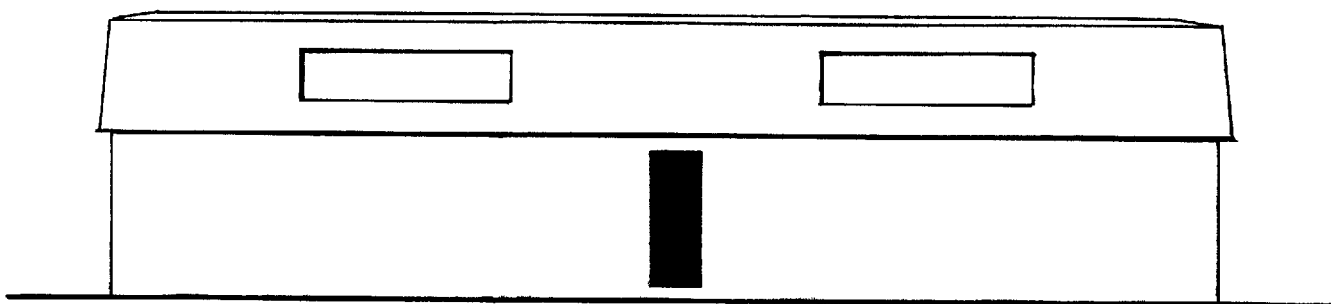
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P L A N

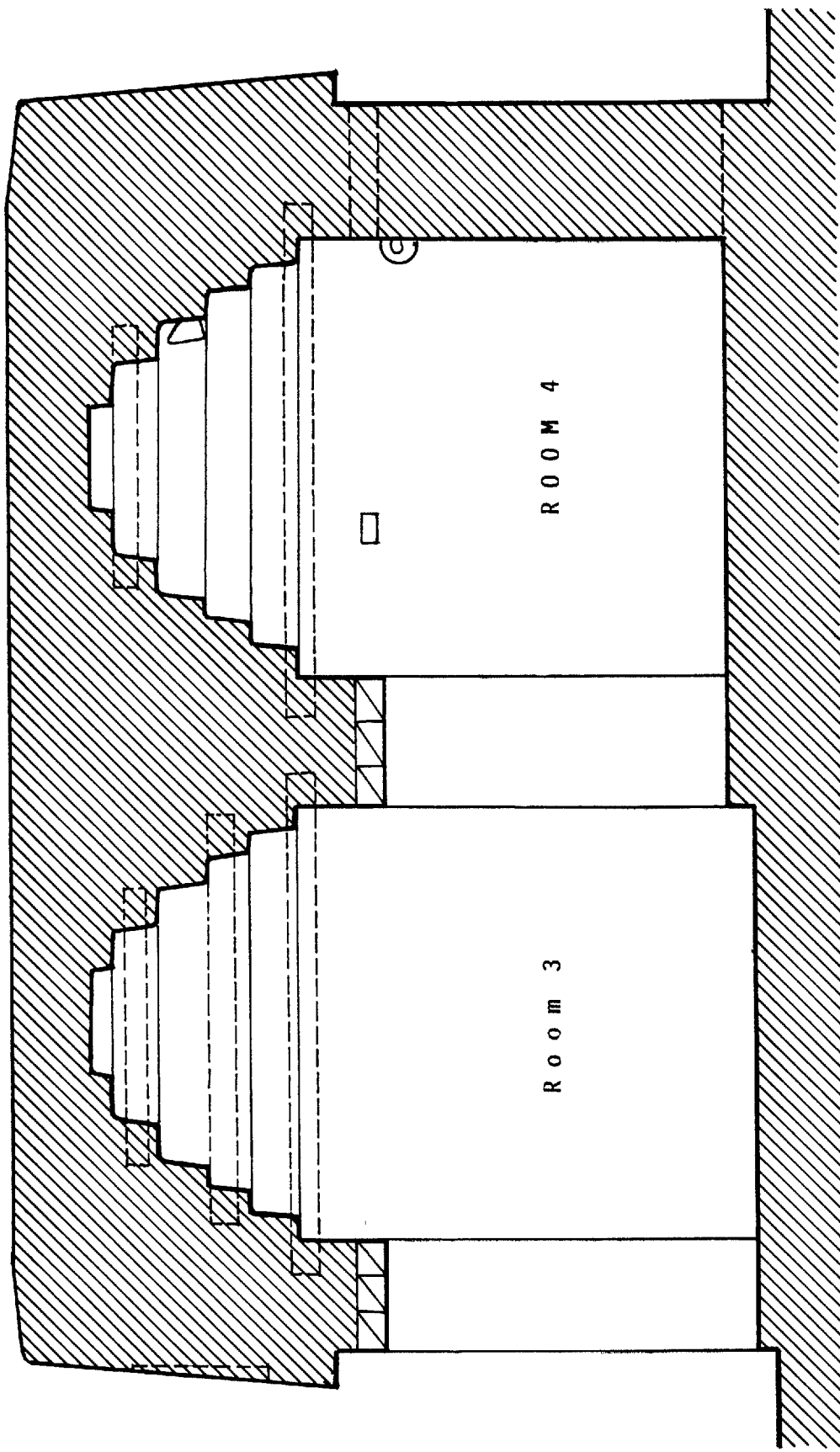


South Elevation

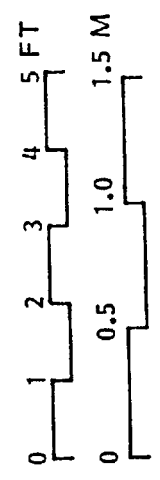


West Elevation

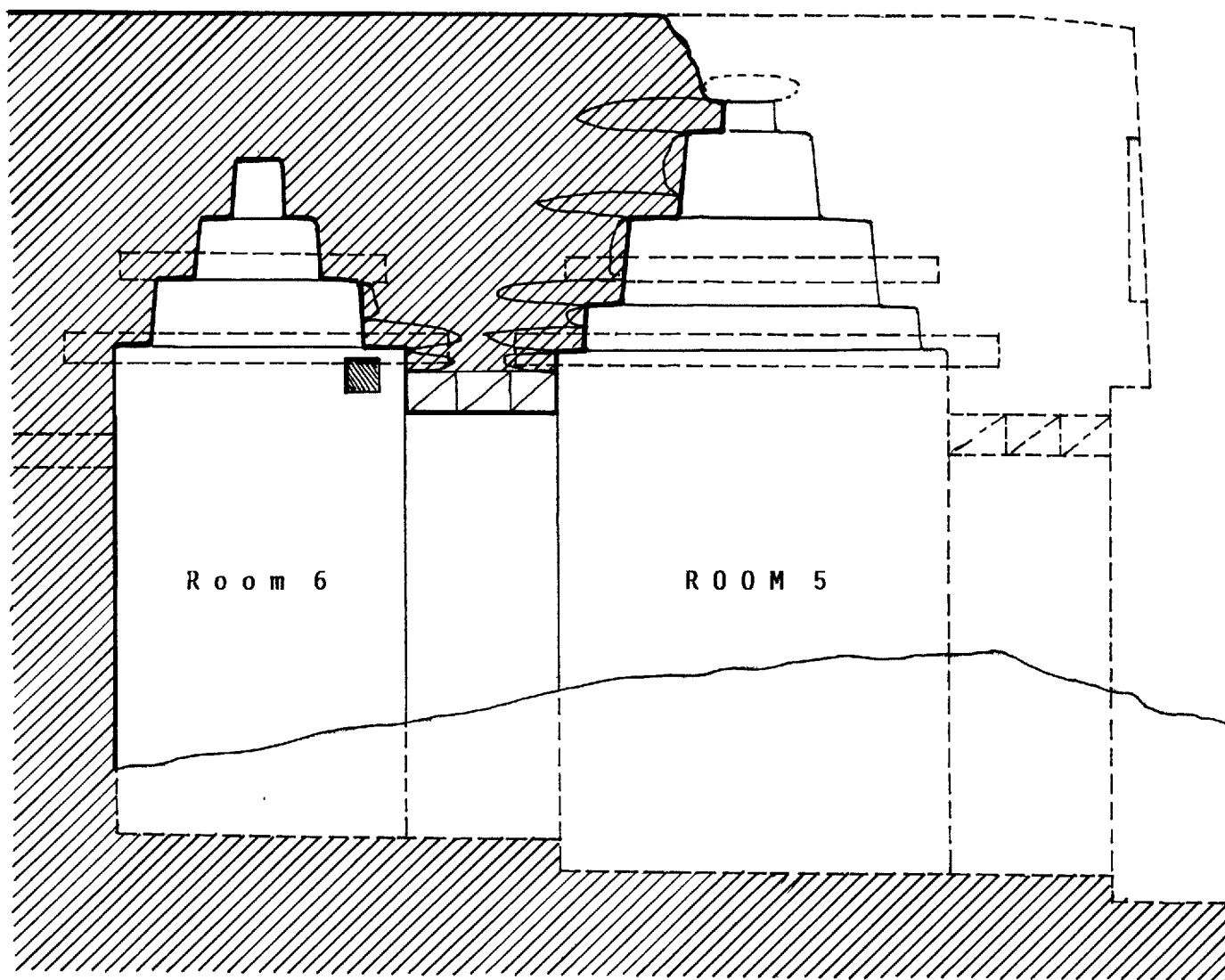
OXKINTOK
Structure 3B-5
Plan & Elevations
G.F. Andrews, 1981



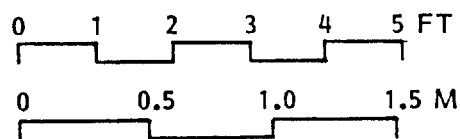
S E C T I O N



OXKINTOK
 Structure 3B-5
 Cross Section
 G.F. Andrews, 1981



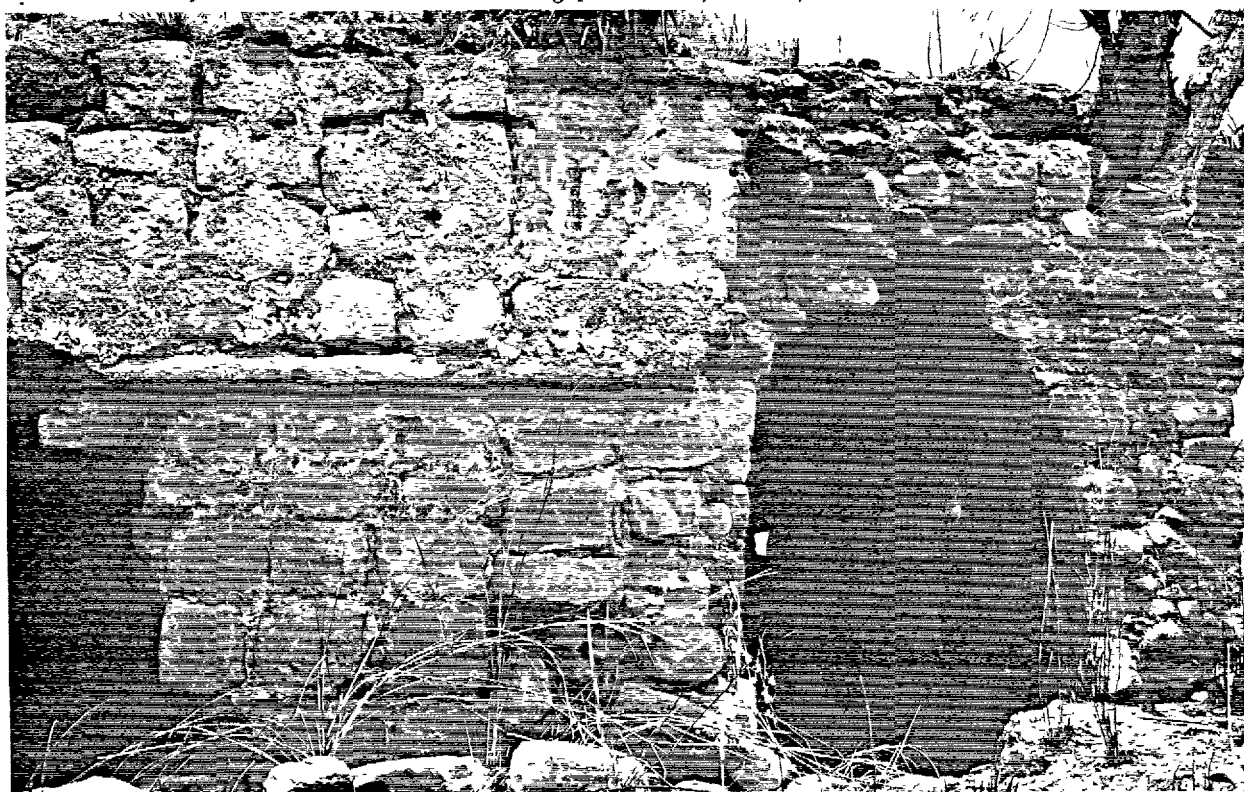
SECTION



OXKINTOK
 Structure 3B-5
 Section, south end
 G.F. Andrews, 1981



OXKINTOK, Structure 3B5. Remaining portion of west facade



OXKINTOK, Structure 3B5. Detail of west facade showing stonework



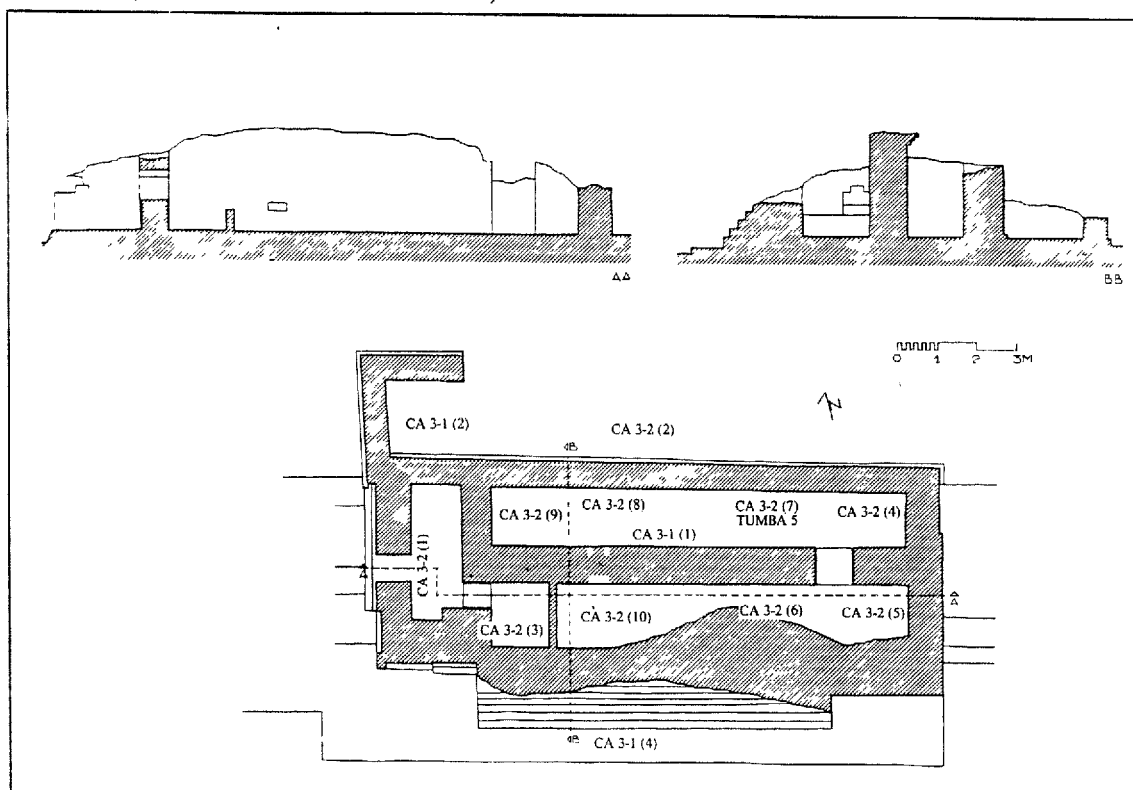
OXKINTOK, Structure 3B-5. Remaining portion of west facade



OXKINTOK, Structure 3B-5. North side of south end room showing stepped vault



OXKINTOK, Structure CA-3. View of west side



OXKINTOK, Structure CA-3. Plan and sections (after A. Munoz)

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-5 AH-CANUL (Palace of the Lunar Series)

GENERAL DESCRIPTION: Long, range-type building (east-west axis) with three parallel rows of rooms and lateral room at west end. Exterior doorways on north, south, and west sides but east side joined directly to Structure CA-6. North sides face onto top of raised platform or terrace and south side of this platform or terrace is raised about 1.52 m above natural ground level (see plan).

EXTERIOR DETAILS: Details below are for north facade.

ORIENTATION: Main facade faces north.

BASE MOLDING:

Form: Single-member rectangular base.

Size: Height about 0.19 m (M.A.E.M.).

Projection: 0.10 m at top.

LOWER WALL ZONE:

Height: 2.03 m top of base molding to bottom of medial molding.

Stonework: Walls faced with 7 courses of very roughly dressed blocks with considerable variation in size. Some chinking between joints. Facing stones deeply tenoned into hearting.

Thickness: Exterior wall at doorway 0.66 m thick.

Decoration: None.

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with small to medium sized blocks similar to those used for wall facings.

Lintels: No data; fallen.

MEDIAL MOLDING:

Form: Uncertain; only one projecting rectangular member still in place.

Size: Height 0.12 m.

Projection: 0.23 m at bottom.

Decoration: None.

UPPER WALL ZONE: No data; almost completely fallen.

Decoration: Traces of painted stucco found in debris, which may have come from upper wall zone, although this is not certain. Quantity of this material very limited, compared to numerous fragments of stucco decoration found in debris of adjacent Structure CA-6.

CORNICE: No data; completely fallen.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Proto-Puuc A. In my original paper on Puuc Architectural Styles (Andrews, 1982) I classified Structure CA-5 as Early Oxkintok in style, based on what little could be seen of its architectural details prior to its recent excavation. New data from these excavations (lintel, ceramics) indicate that it should be dated later, to Proto-Puuc A (550-630 A.D.)

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-5 (Palace of the Lunar Series)

INTERIOR DETAILS:

Room 1a

Length: 7.16 m.

Width: 2.36 m at east end.

Doorways: Exterior doorway in north wall 1.22 m wide.

Doorway in east end wall, now blocked up, 1.06 m wide.

Doorway in dividing wall to Room 3 is 0.91 m wide.

Wall Openings: One small vent hole in south (rear) wall, just below springline of vault.

Other: Secondary wall at west end of room, 0.46 m thick, divides Room 1a from Room 1b.

Room 1b

Length: 10.79 m.

Width: 2.35 m.

Doorways: Two doorways in exterior (north wall, each about 1.27 m wide. Doorway in west end wall 0.76 m wide, later blocked up. Doorway in rear (south) wall near east end of room is 1.27 m wide. Doorway in same wall near west end is only 0.84 m wide.

Wall Openings: Small vent hole in north wall just below springline; centered between doorways on this side.

Room 2. See separate data sheet.

Room 2a

Small room, about 1.22 m wide; completely closed off from balance of Room 2 by secondary cross wall (see plan). Tomb excavated below floor of this room by M.A.E.M.

Room 3. See separate data sheet.

Room 4a. See separate data sheet.

Room 4b

Length: 4.05 m.

Width: 2.37 m at north end, 2.35 m at south end.

Doorways: Doorway in south end wall 1.11 m wide.

Other: North end wall clearly a secondary addition as wall is centered in doorway to Structure CA-5. Projecting base at bottom of this wall 0.17 m high, projects 0.10 m at bottom.

Room 5

Length: 8.13 m.

Width: 2.21 m at doorjams.

Doorways: Exterior doorway in west wall 0.62 m wide. Raised threshold about 0.11 m high. Doorways in rear (east) wall near both ends. North doorway blocked up;

south doorway 0.79 m wide, with step up to Room 7, 0.25 m high, near center of jambs.

Other: 2.23 m floor to springline. Vault completely fallen.

Room 6a

Length: 5.73 m.

Width: 2.23 m at doorjamb.

Doorway: Exterior doorway 1.29 m wide.

Other: Floor of room raised 0.20 m above top of base molding. Step up is flush with inner face of exterior wall.

Room 6b

Length: 6.45 m.

Width: 2.15 m at doorjamb.

Doorway: Exterior doorway 0.99 m wide.

Platforms: Large platform, 2.11 m deep, 0.38 m high in west end of room.

Wall Openings: Two small vent holes in rear (north) wall just below springline. One of these near east end of room; 2nd roughly centered on doorway in south wall.

Room 7

Length: 5.27 m (average)

Width: 2.18 m at doorjamb.

Doorways: Exterior doorway in south wall 0.97 m wide.

Doorway in west end wall 0.78 m wide.

Wall Openings: Small vent hole in rear (north) wall, just below vault springline.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-5 (Palace of the Lunar Series)

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 10.28 m.

Width: 2.07 m near center.

WALLS:

Height: 2.02 m floor to springline.

Thickness: Dividing wall to Room 1 about 0.61 m thick.

Stonework: Walls faced with roughly dressed blocks, deeply tailed into wall hearting.

Doorways: Doorway in north wall near west end 0.83 m wide.

Doorway near east end of same wall 1.27 m wide. Jambs of both doorways faced with small, roughly dressed blocks.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: Niche in south wall, opposite doorway in north wall near east end. Small vent hole just below springline in south wall, opposite doorway in north wall near west end.

Platforms: None.

Other: Cross wall at west end. Creates closed room (Room 2a). Tomb (Tomb 7) under floor of this room excavated in 1989 (Vidal L., 1990:25).

VAULTS:

Springline Offset: Varies; 0.05-0.12 m.

Height: No data; upper part fallen.

Form: Vault faces essentially straight, but irregular.

Stonework: Vault faced with very roughly dressed slabs.

Capstones: No data; fallen.

Crossbeams: No data.

Other: Vaults fallen except for 3-4 courses of rear half near east end of room.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-5, GROUP AH-CANUL

INTERIOR DETAILS: Room 3

DIMENSIONS:

Length: 6.08 m.

Width: 2.07 m at doorway.

WALLS

Height: 2.17 m floor to springline.

Thickness: Dividing wall to front room 0.78 m thick.

Stonework: Walls faced with 8 courses of very roughly dressed blocks varying in size. Considerable chinking in joints.

Doorways: Doorway to exterior room about 0.91 m wide. West doorjamb fallen.

Rod Sockets: None visible.

Cordholders: None visible.

Rings: None.

Wall Openings: 2 holes in rear wall, 0.28 m high, 0.15 m wide, running entirely through rear wall. Holes in 2nd course below springline.

Platforms: None.

Other: Raised threshold to adjacent room is about 0.14 m high.

VAULTS:

Springline Offset: Varies; 0.15-0.20 m.

Height: Uncertain; capstone fallen, but at least 1.23 m.

Form: Vault faces have roughly straight sides.

Stonework: Vaults faced with very roughly dressed thin slabs with considerable chinking between courses.

Capstones: No data; fallen.

Crossbeams: Single crossbeams near ends of room, just below springline. Additional crossbeams near center of room 0.30 m to center above springline.

Other: Vent hole in long wall to adjacent room; about 0.15 m square, 1.73 m to bottom above floor. Some original stucco on floor and lower walls.

OBSERVATIONS: While most of vault is fallen, it is clear that vault faces would have been highly irregular due to crude stonework.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-5 (Palace of the Lunar Series)

INTERIOR DETAILS: Room 4a (North part of Room 4)

DIMENSIONS:

Length: 4.02 m.

Width: 2.31 m at north end.

WALLS:

Height: 2.12 m floor to springline.

Thickness: Dividing wall to Room 1a is about 0.68 m thick at doorjamb.

Stonework: Walls faced with 8 to 9 courses of roughly dressed blocks, varying considerably in size. Much chinking in joints.

Doorways: Doorway to Room 1a in west wall about 0.91 m wide.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: Doorway in west wall to Room 1a, blocked up at later date.

Platforms: None.

Other: Wall, about 0.51 m thick between east and central doorways in north wall added at south end of room at later date, west of Rooms 4a and 4b.

VAULTS:

Springline Offset: Varies.

Height: Unknown; upper part fallen.

Form: Vault face irregular, but essentially straight.

Stonework: Vault faced with thicker slabs than those seen in adjacent Structure CA-6. These slabs tip slightly downward in contrast to the slabs in vaults of Structure CA-6 which tip inward.

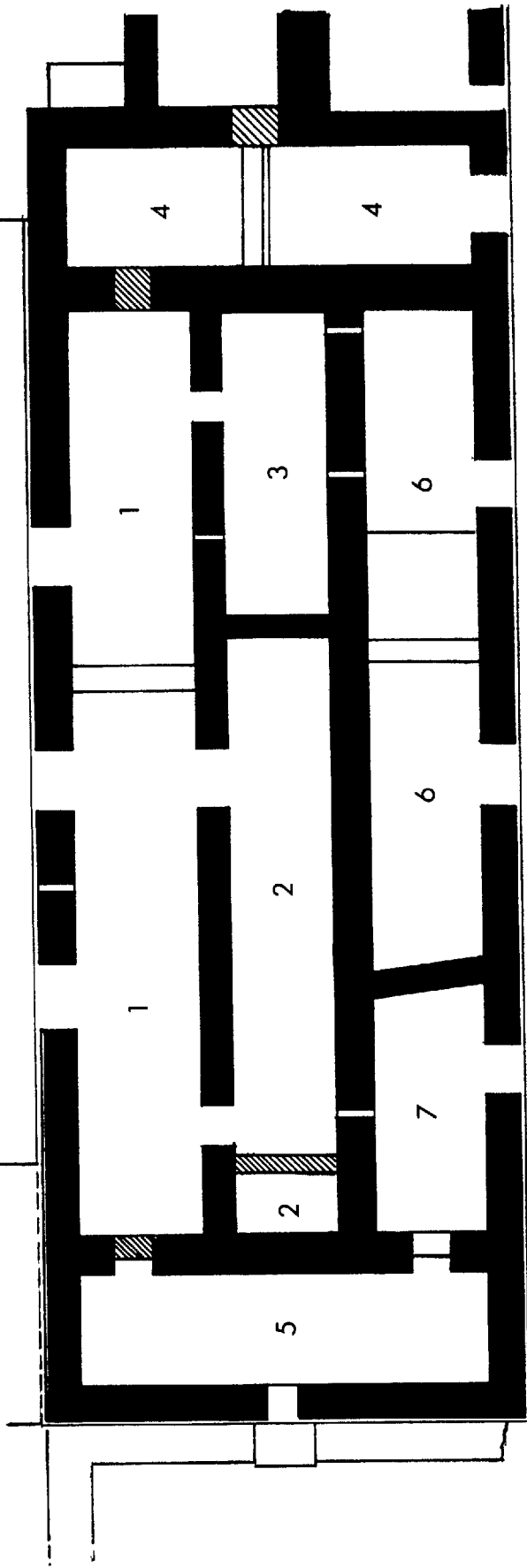
Capstones: No data; fallen.

Crossbeams: No data.

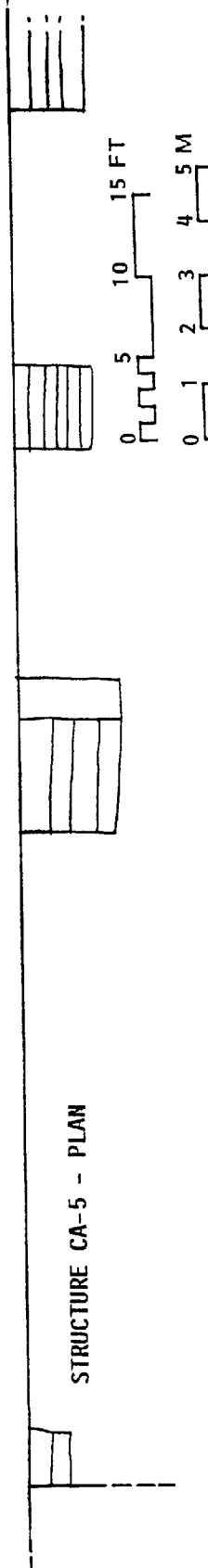
Other: Crudely constructed vault, with irregular surface due to poor stonework.

OBSERVATIONS: South wall of this room, which is roughly centered in doorway connecting Structure CA-6 to CA-5 is secondary addition.

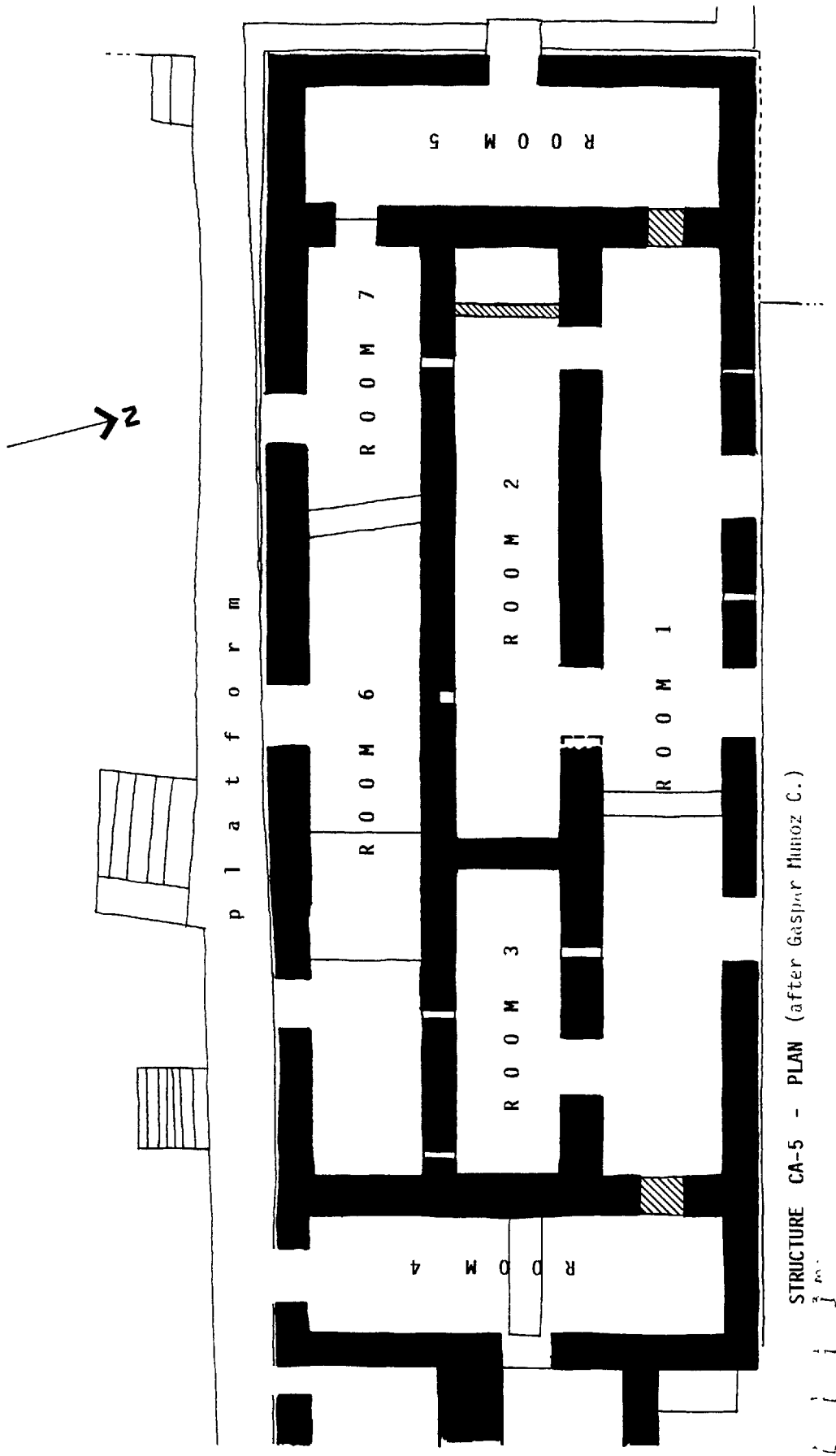
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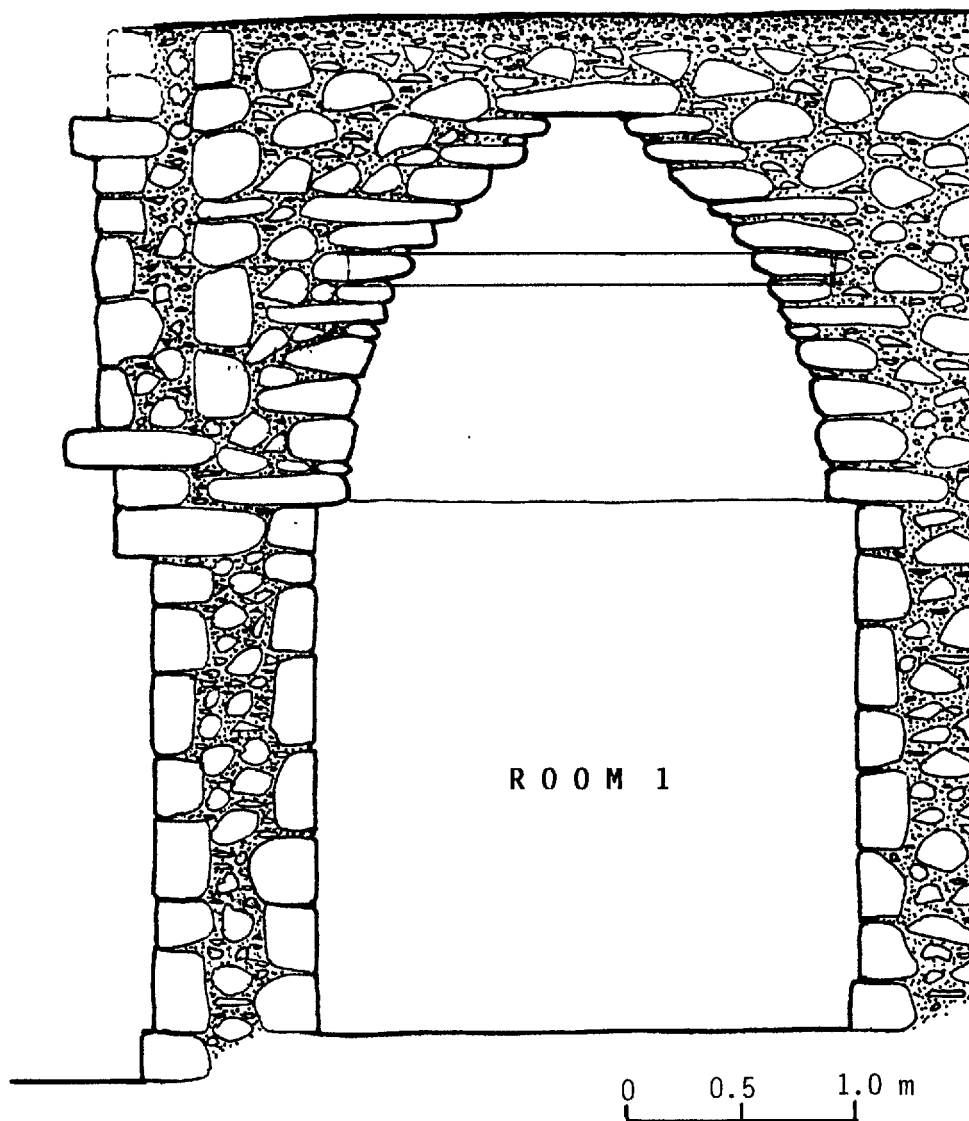
STRUCTURE CA-5 - PLAN



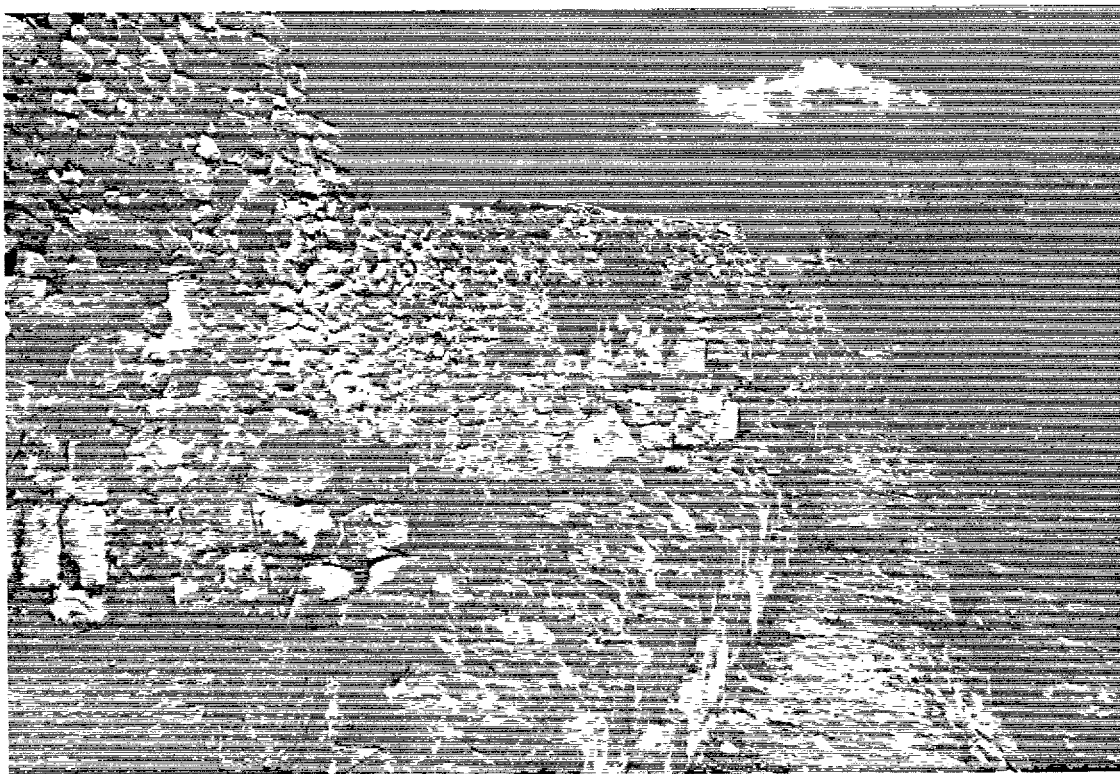
OXKINTOK, Yucatan
 Site: 16Qd(7):7
 Structure CA-5
 G.F. Andrews, 1993



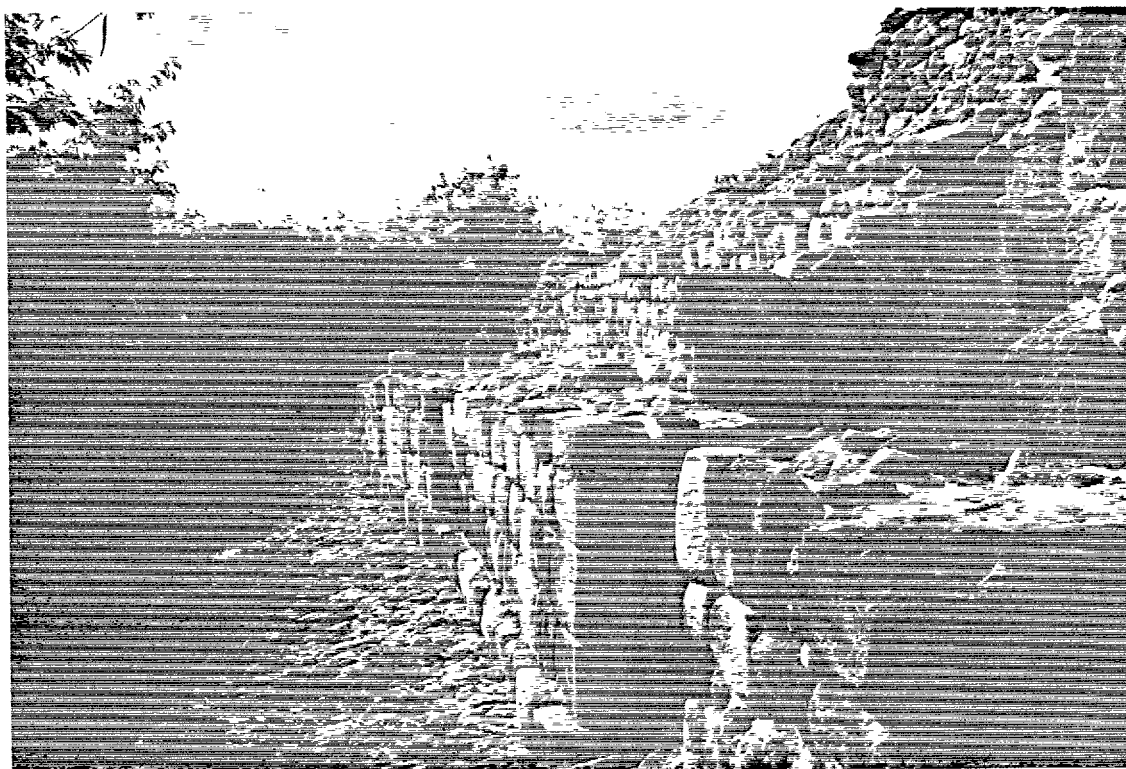
OXKINTOK, Yucatan
 Site: 16Qd(7):7
 Structure CA-5
 After Gaspar Muñoz C.



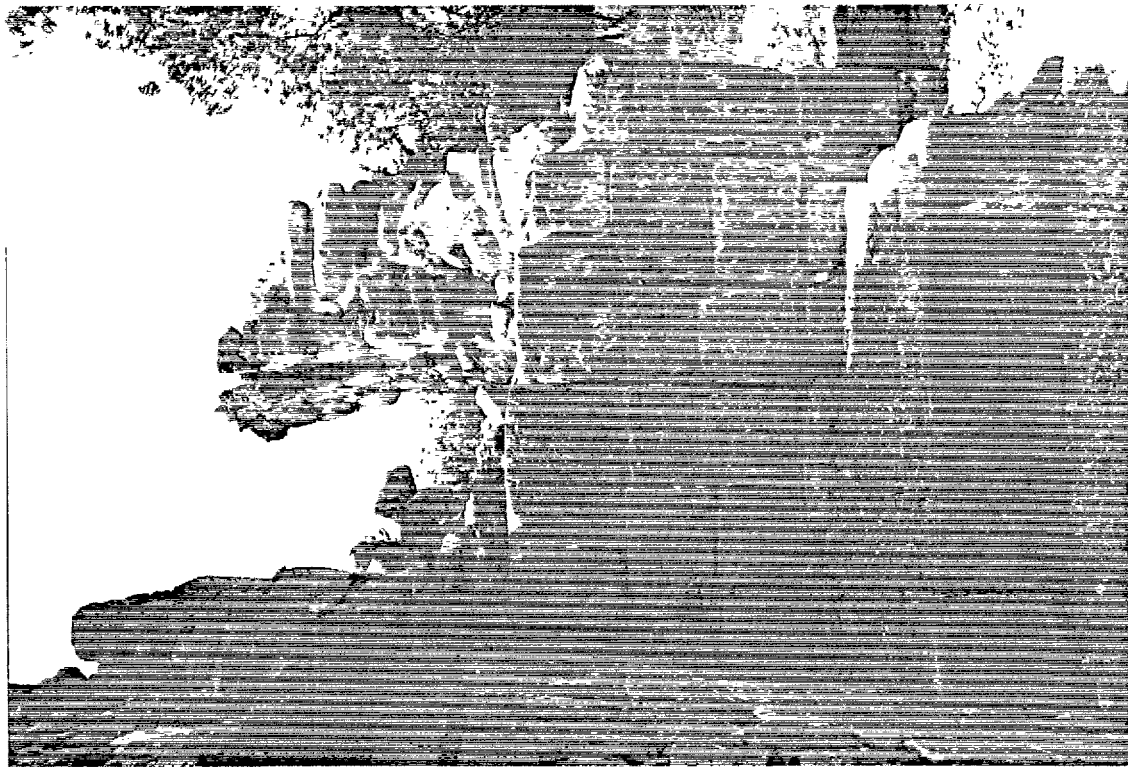
OXKINTOK
Structure CA-5
Cross section
G.F. Andrews, 1981



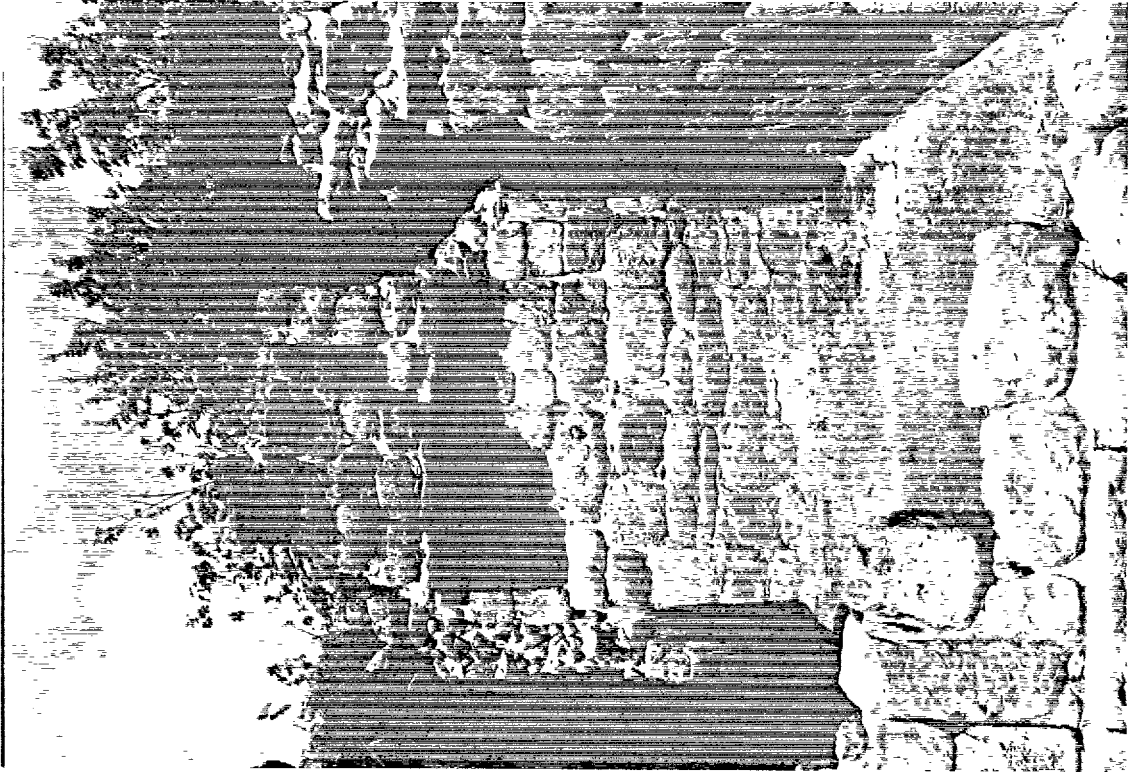
OXKINTOK, Structures CA-5 and CA-6. View of rear, looking east



OXKINTOK, Structure CA-5. View of rear, looking west



OXKINTOK, Str. CA-5. End wall and part of vault,
Room 4



OXKINTOK, Structure CA-5. N. end of Room 4a

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 2/25/1989

STRUCTURE CA-6 (Palacio de la serie inicial)

GENERAL DESCRIPTION: Good sized building with two parallel rows of rooms and one lateral room at east end (see plan). This building is secondary to Structure CA-5 and rooms at west end are joined directly to east end of Structure CA-5. Main facade faces north. This building recently excavated and consolidated by Spanish Archaeological Mission in Mexico but data below is based on my own measurements and observations.

EXTERIOR DETAILS: Details below are for main (north) facade only. No data for other facades.

ORIENTATION: 6 degrees (magnetic) perpendicular to north facade.

BASE MOLDING: No real base molding on this side. In place of normal base, low platform, about 0.15 m high and 1.11 m deep, extends nearly full length of north facade (see plan).

LOWER WALL ZONE:

Height: 1.90 m top of platform to bottom of projecting upper wall.

Stonework: Walls faced with roughly dressed blocks varying in size, set in uneven courses.

Thickness: Exterior wall 0.76 m thick at doorjamb of Room 1.

Decoration: None; wall is plain.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with medium to large size blocks, only roughly dressed.

Lintels: Stone lintels, about 0.20-0.23 m thick.

Other: Low step up to raised floor of Room 2 is flush with inside wall of three doorways in north wall. Floor raised 0.18 m above floor line of adjacent Room 1.

MEDIAL MOLDING: Single member, rectangular molding 0.12 m high. At east end of north facade Upper wall projects out 0.20-0.23 m beyond lower wall and continues up vertically. Pollock (1980: fig. 513a) believed there was a heavy rectangular medial molding made with two courses of stone but this was not evident to us.

UPPER WALL ZONE:

Height: Unknown; upper portion fallen. Small section of upper wall standing to height of 2.05 m.

Decoration: Numerous fragments of stucco decorative forms were found in the debris of Structure CA-6. Included were parts of glyphs, geometric forms, anthropomorphic representations, featherwork, and a variety of hard to identify curvilinear forms (Pablo Aguilera, 1989:108-120). These fragments indicate that the upper wall zone was richly decorated with stucco sculptures, most (or all) of which were painted in bright colors. Unfortunately, not a single piece of this sculpture survives in situ.

Other: Most of outer portion of upper facade now fallen and rough wall now visible is face of construction joint.

CORNICE: No data; upper portion of wall fallen.

ROOF STRUCTURE: Pollock (1980:301) refers to remains of "flying facade".above north facade of indefinite design. Here again, we were unable to confirm the presence of this feature.

CONSTRUCTION SEQUENCE: Raised floor in Room 2 and all cross walls between Rooms 1-3 and 5-8 appear to be secondary constructions. In addition, a room of indeterminate length was added at the southeast corner of Room 4. This room shows classic Puuc details, in contrast to main building, which is executed in Early Oxkintok style. As noted earlier, Structure CA-6 is secondary to Structure CA-5 as west walls of Rooms 1 and 8 are actually east end walls of Structure CA-5.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 2/25/1989

STRUCTURE CA-6 (Palace of the Initial Series)

INTERIOR DETAILS: Room 1-See separate data sheet.

Room 2a

Length: 12.33 m.

Width: 2.40 m.

Doorways: Three exterior doorways in north wall. East doorway 1.06 m wide, central doorway 1.24 m wide, west doorway 1.10 m wide. Doorway to Room 6 in rear wall 1.04 m wide. Stone lintels over all doorways.

Decoration: Remnant of glyphs painted in black on south wall, above dividing wall to Room 2b. See Garcia-Lacadena (1989:128) for discussion of this inscription.

Other: Floor of this room raised about 0.30 m above top of base molding.

Room 2b

Length: 6.20 m.

Width: 2.40 m.

Doorways: Exterior doorway 1.03 m wide, stone lintel above. Doorway to Room 5 in rear wall 1.11 m wide.

Walls: Dividing wall to Room 5 is 1.29 m thick at doorjamb.

Room 3 -See separate data sheet.

Room 4

Length: 4.06 m.

Width: 2.44 m (+/-).

Doorways: Doorway to Room 3 is 1.01 m wide. Stone lintel above with hieroglyphic inscription.

Walls: Dividing wall to Room 5 is 0.43 m thick.

Room 5

Length: 6.23 m.

Width: 2.44 m (+/-).

Doorways: Doorway in dividing wall to Room 2b is 1.11 m wide.

Walls: Dividing wall to adjacent Room 6 is 0.51 m thick.

Room 6

Length: 9.27 m (+/-).

Width: 2.44 m (+/-).

Doorways: Doorway to Room 2a is 1.04 m wide.

Walls: Dividing wall to adjacent Room 7 is 0.48 m thick.

Room 7

Length: 6.29 m.

Width: 2.44 m.

Doorways: Doorway in central wall to Room 1 is 0.91 m wide.

Stone lintel above with carved hieroglyphic inscription.

Other: West end wall is actually east end wall of Structure CA-5.

SITE: OXKINTOK NUMBER: 16Qd(7):7

DATE: 2/25/1989

STRUCTURE CA-6

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 7.15 m.

Width: 2.40 m.

WALLS:

Height: 2.12 m floor to springline.

Thickness: Exterior wall 0.71 m thick at doorjamb. Dividing wall to Room 8 is 1.32 m thick at doorjamb.

Stonework: Walls faced with square to rectangular blocks varying in size, only roughly dressed. Wall surfaces fairly irregular due to poor stonework.

Doorways: Exterior doorway 1.04 m wide; 0.33 m bottom of lintel to springline. Doorway in dividing wall to Room 8 is 0.91 m wide. Lintel over this doorway carries Initial Series inscription beginning with 9.2 (see Shook, 1040, Figs. 1 and 6).

Rod Sockets: No data; jambs of exterior doorway reconstructed.

Cordholders: No data.

Rings: None.

Wall Openings: Small hole, 1.52 m to center from west end wall, just below springline in central wall. Hole is 0.23 m high, 0.15 m wide. Large opening (doorway ?) 0.95 m wide, in west end wall (see plan).

Platforms: Platform in east end of room, 1.24 m deep, about 0.30 m high.

Other: This room recently excavated and partly reconstructed.

VAULTS:

Springline Offset: Varies; 0.09 to 0.20 m (very irregular).

Height: 1.75 m springline to bottom of capstones.

Form: Vault faces show moderate curvature, with curvature increasing near top.

Stonework: Vaults faced with 8 courses of roughly dressed slabs, 0.075 to 0.12 m thick. Slabs tipped up, with considerable chinking between courses.

Capstones: Capstone span about 0.37 m; line is very irregular. No molding below capstones.

Crossbeams: Single crossbeams near both ends of room at springline. Additional crossbeams in third course of stones below capstones.

Other: Portion of vault over doorway in exterior wall reconstructed.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 2/25/1989

STRUCTURE CA-6

INTERIOR DETAILS: Room 3 (Lateral room east end)

DIMENSIONS:

Length: 6.17 m.

Width: 2.30 m.

WALLS:

Height: 2.23 m floor to springline.

Thickness: East exterior wall 0.66 m thick. Dividing wall to Room 5 is 0.94 m thick at doorjamb.

Stonework: Walls faced with roughly dressed blocks of varying sizes, ranging from 0.66 m long and 0.30 m high to 0.20 by 0.20 m.

Doorways: Exterior doorway in east wall is 1.06 m wide.

Doorway in rear wall to Room 5 is 1.01 m wide. This doorway has lintel carved with glyphs (see Pollock, 1980: fig. 518b).

Rod Sockets: No data.

Cordholders: None visible.

Rings: None.

Wall Openings: Niche in rear wall, 0.35 m wide, 0.30 m high, 0.30 m deep, with top 0.61 m below springline. Niche is 1.13 m to right of doorjamb. Small niche centered in north end wall, 0.15 x 0.15 m, 0.20 m deep.

Platforms: Low platform in north end of room, 1.57 m deep, 0.13 m high.

Other: Additional room added at a later date at south end (see plan).

VAULTS:

Springline Offset: Varies; 0.12-0.15 m in long walls, 0.10 m end walls.

Height: 1.67 m springline to last course of vault stones.

Form: Vault faces show considerable curvature near top.

Stonework: Vaults faced with 9 courses of slabs, varying in thickness from 0.10 to 0.15 m. Slabs are tipped up with slope increasing toward top of vault.

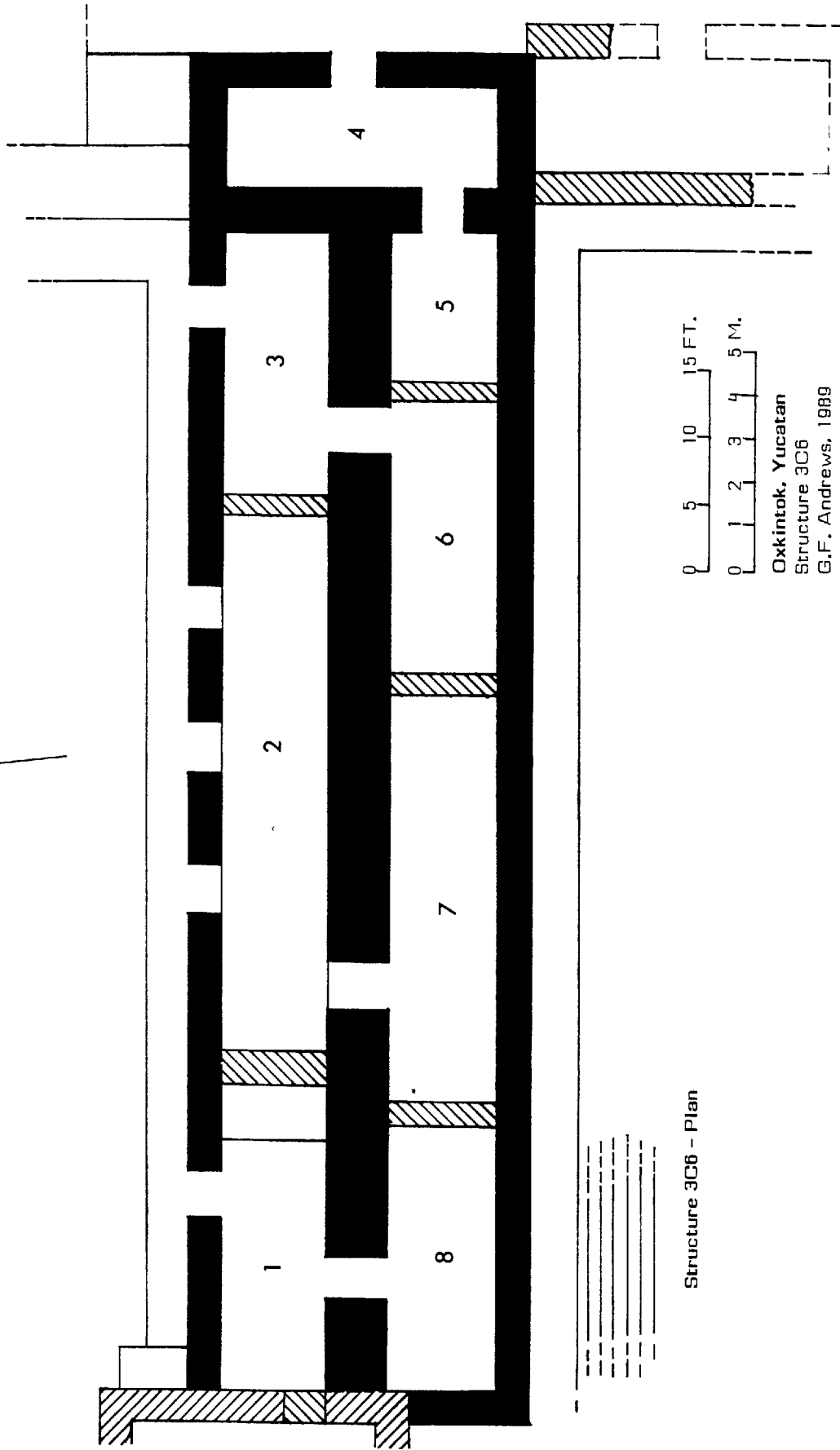
Capstones: No data; fallen.

Crossbeams: Single crossbeams at springline, near ends of room and at midpoint. Two additional crossbeams in north

end of room in third and fourth courses of stones below capstones.

Other: Vault construction similar to that seen in Room 1.

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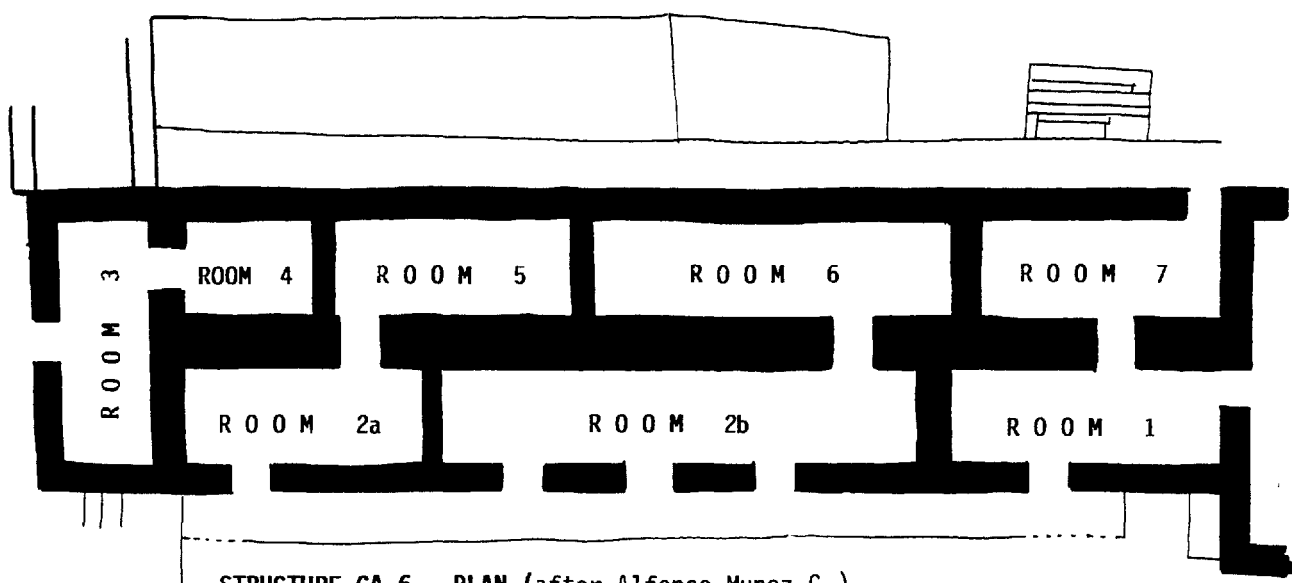
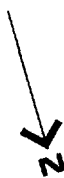
0 1 2 3 4 5 M.

Oxkintok, Yucatan

Structure 3C6

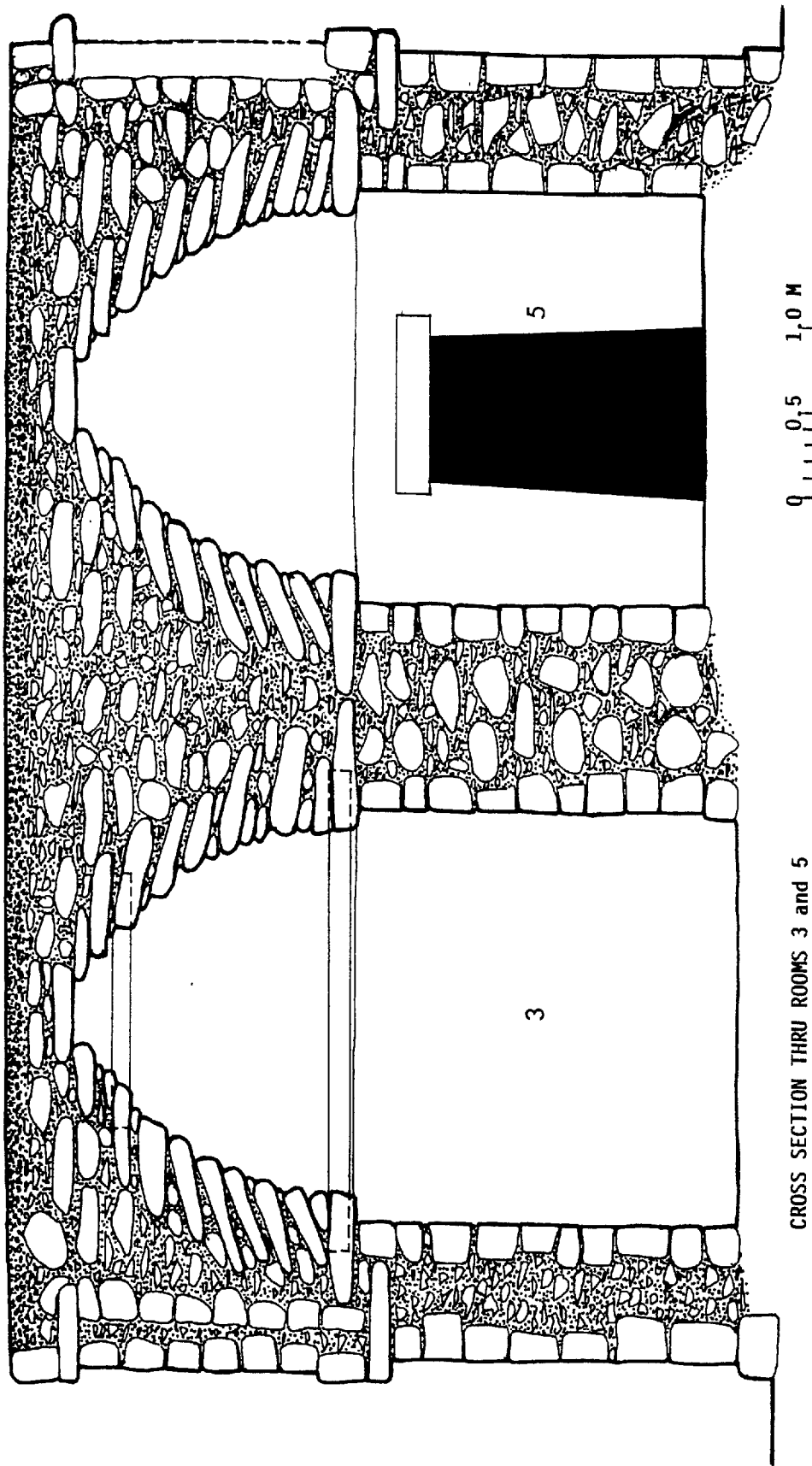
G.F. Andrews, 1989

Structure 3C6 - Plan



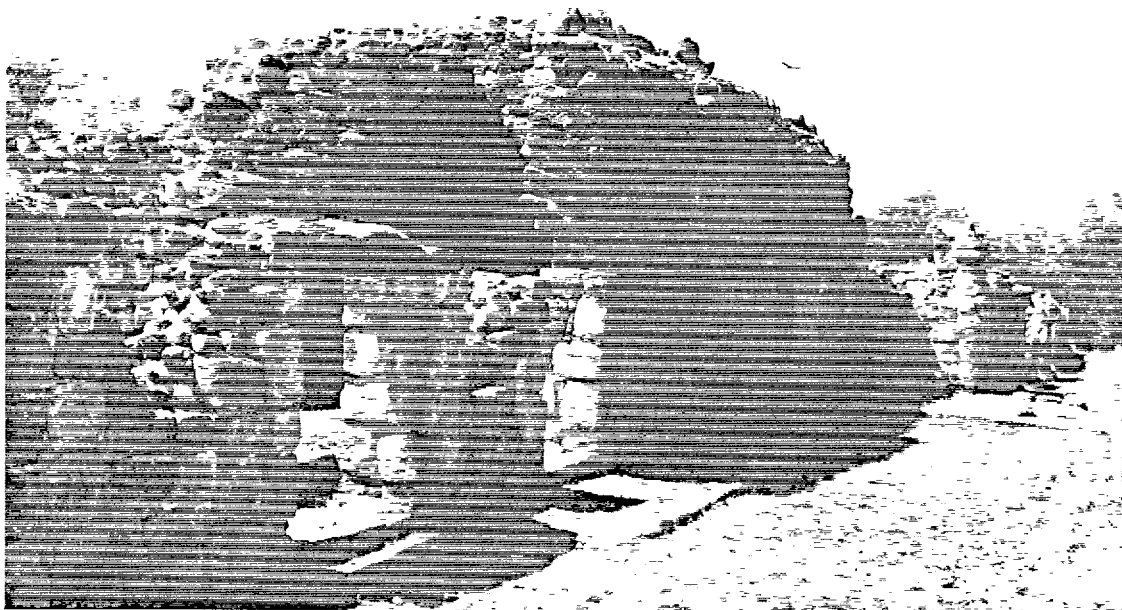
STRUCTURE CA-6. PLAN (after Alfonso Munoz C.)

OXKINTOK, Yucatan
Site: 16Qd(7):7
Structure CA-6
After Alfonso Muñoz C.

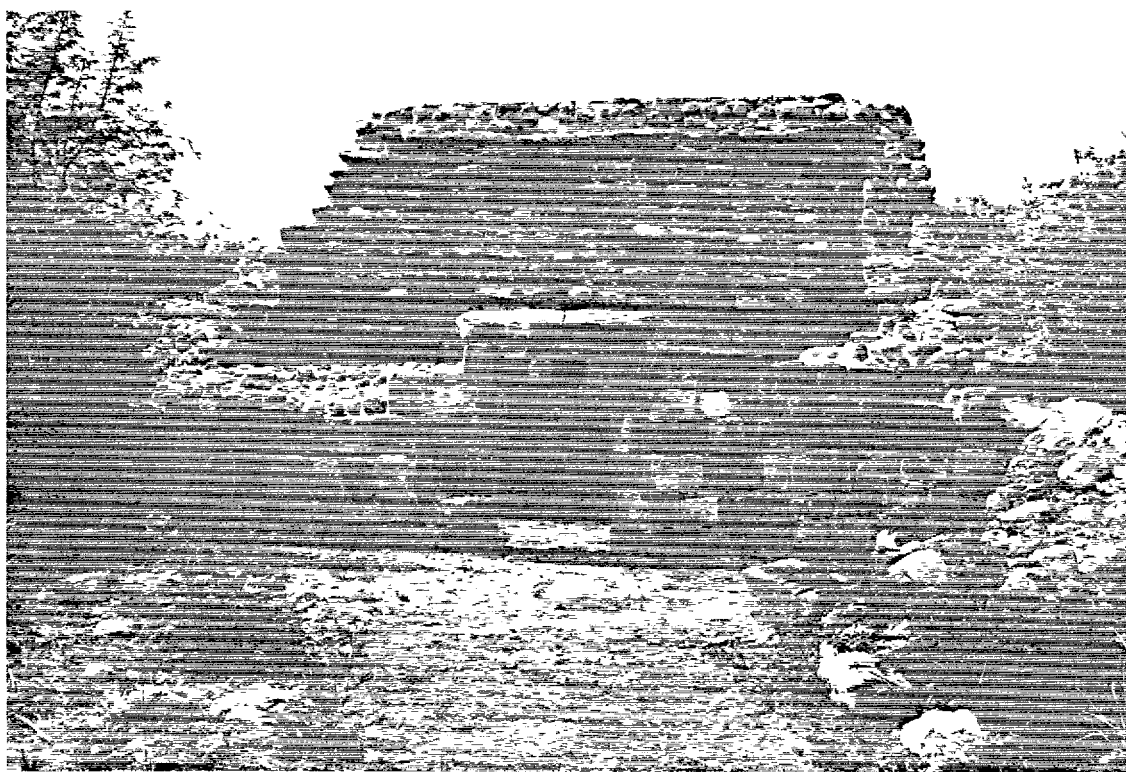


CROSS SECTION THRU ROOMS 3 and 5

OXKINTOK, Yucatan
 Site: 16Qd(7):7
 Structure CA-6
 G.F. Andrews, 1971



OXXINTOK, Structures CA-5 and CA-6. View of north side (1993 photo)



OXXINTOK, Structure CA-6. Doorway to room at east end.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El Palacio Ch'ich)

GENERAL DESCRIPTION: Good sized, range-type building with 11 rooms; central section with three parallel rows of rooms plus lateral rooms at both north and south ends. Main facade, with sculptured columns in doorways, faces west (see plan). Structure CA-8 stands near southwest corner of Structure CA-7, with Structures CA-5 and CA-6 on opposite side of plaza in front of CA-7.

EXTERIOR DETAILS: Details below are for west facade only.

ORIENTATION: 270 degrees (magnetic), perpendicular to main (west) facade.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: 0.20 m high.

Projection: 0.05 m at top.

LOWER WALL ZONE:

Height: Unknown; upper portion, including medial molding, fallen.

Stonework: Walls faced with small squarish blocks, moderately well-finished.

Thickness: 0.65 m at doorjamb.

Decoration: Walls adjacent to doorways to Rooms 2 and 5 show panels with unusual geometric sculptures including small T-frets, banded colonnettes, and recessed cross. See photos and sketches.

DOORWAYS:

Shape: Rectangular doorways with multiple openings formed by sculptured columns (standing human figures) with decorated capitals. See details.

Jambs: Faced with large slabs, full thickness of wall. Offset at top of jambs.

Rod Sockets: Pairs of rod sockets in lower part of jambs.

Lintels: No data; fallen.

MEDIAL MOLDING: Only one stone of medial molding still in place (near northeast corner). This is an apron-type member, about 0.20 m high.

UPPER WALL AND CORNICE: No data; fallen.

OBSERVATIONS: Room 3, later subdivided into two smaller rooms numbered 3a and 3b on my plan, is something of an anomaly for classic Puuc buildings, which rarely have rooms of this length (21.66 m). Pollock (1980) suggested that Room 3, and the lateral rooms as well, might be secondary additions to an earlier building with only six rooms. Data obtained from recent excavations in Structure CA-7 indicate that Room 3 probably was added at a later date but that original building also included lateral rooms, giving it an H-shape. My own guess is that not too much time elapsed between the construction of the original ten-room building and the addition of the later western room (Room 3) as both parts of Structure CA-7 show essentially the same kind of stonework and workmanship.

ARCHITECTURAL STYLE: Based on quality and character of stonework, use of large slabs as jamb stones, and presence of colonnettes, frets, and large crosses in main facade, Structure CA-7 should probably be classified as Classic Puuc Mosaic in style. The M.A.E.M., however, believes that only Room 3 should be assigned to the Puuc Mosaic phase and places the balance of Structure CA-7 (eastern rooms and lateral rooms) in Early Puuc phase. As noted earlier, the stonework and vaulting seen in the eastern rooms is not of the kind generally found in Early Puuc style buildings such as that seen in Structure 3B5 at Oxkintok, which is characteristic of the Early Puuc style.

COMMENTS: Pollock (1980:301-304) described and illustrated Structure CA-7 (then called Structure 3C7), based on what could be seen at the time of his study (1940) without excavation. I recorded a few dimensions and notes on this building during my first visit to the site in 1971 but was unable to make any kind of plan. The new data provided by the M.A.E.M. excavations of 1988-89 have brought to light numerous details not available previously to either Pollock or myself. It should be noted here that data contained in the present report is based on my own dimensions and observations of Structure CA-7. See Oxkintok 2 (1989:30-39) for M.A.E.M. data on Structure CA-7.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El Palacio Ch'ich)

INTERIOR DETAILS:

Room 1

Length: 6.23 m.

Width: 2.45 m.

Doorways: Doorway to Room 3a is 0.82 m wide. Width of exterior doorway in north wall uncertain; east jamb fallen.

Walls: Dividing wall to Room 3a is 0.53 m thick at doorjamb.

Room 2: See separate data sheet from 1993.

Room 3:

Originally this room was 22.80 m long and 2.77 m wide. Addition of cross wall between north and central doorways at later date created Rooms 3a and 3b (see below).

Room 3a

Length: 7.34 m.

Width: 2.84 m at doorway.

Doorways: Doorway in rear wall to Room 4 is 1.0 m wide. Exterior doorway 3.14 m wide overall. Column #1 centered in this opening.

Platforms: L-shaped platform in north end of room, rectangular platform in south end of room (see plan).

Room 3b

Length: 14.75 m.

Width: 2.75 m.

Walls: Exterior wall 0.65 m thick at doorjamb. Dividing wall to Room 5 is 0.58 m thick.

Doorways: Northern doorway (old central doorway) 4.04 m wide overall. Divided into three openings by Columns #2 and #3. South doorway 3.05 m wide overall. Column #4 divides doorway into two openings.

Platforms: Low platform against rear wall between doorways to Rooms 5 and 6.

Room 4

Length: 7.26 m.

Width: 2.49 m at doorway.

Platforms: Large U-shaped bench fills most of floor space (see plan).

Doorways: Doorway in rear (east) wall gives access to Room 7.

Room 5: See separate data sheet from 1988.

Room 6:

Length: 7.17 m.

Width: 2.37 m.

Walls: Rear (east) wall 0.91 m thick at doorjamb.

Wall Openings: Small niche in south wall, 0.43 m wide, 0.30 m high, 0.15 m from west wall, 0.84 m above floor.

Room 7: See separate data sheet from 1993.

Room 8: See separate data sheet from 1993.

Room 9:

Length: 7.04 m.

Width: 2.37 m.

Doorways: Exterior doorway, east wall, 0.95 m wide. Doorway in west wall 0.84 m wide.

Wall Openings: Large niche in south end wall, 0.68 m above floor, 0.15 m from east wall. Niche is 0.49 m wide, 0.39 m high, 0.35 m deep.

Room 10: See separate data sheet from 1993.

Room 11

Length: 5.75 m.

Width: 2.44 m.

Doorways: Exterior doorway 0.84 m wide.

SITE: OXKINTOK **NUMBER:** 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El Palacio Ch'ich)

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 4.04 m

Width: 2.54 m at doorjamb.

WALLS:

Height: No data; upper part of walls fallen.

Thickness: South wall about 0.61 m thick at doorjambs.

Stonework: Walls faced with square to rectangular semi-veneer type blocks, set in even courses.

Doorways: Exterior doorway 0.84 m wide.

Rod Sockets: No data.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: Large bench at west end of room, 1.22 m deep, 0.61 m high. Projecting molding at top 0.21 m. Niche centered in face of bench below molding, 0.70 m wide, 0.40 m deep (see photo).

VAULTS: No data; completely fallen.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/6/1988

STRUCTURE CA-7

INTERIOR DETAILS: Room 5

DIMENSIONS:

Length: 7.03 m.

Width: 2.44 m at doorjamb.

WALLS:

Height: Uncertain; at least 2.13 m. Room partly filled with debris.

Thickness: Dividing wall to Room 5 is 0.58 m thick at doorjamb.

Stonework: Walls faced with 9 courses of small to medium sized squarish blocks, moderately well dressed.

Doorways: Doorway about 1.16 m wide, 0.46 m bottom of lintel to springline. Jamb faced with large slabs, full thickness of wall.

Rod Sockets: Pair of large rod sockets, low, 0.12 m to center from inside wall. No data on upper sockets.

Cordholders: No data. Walls reconstructed.

Wall Openings: Uncertain. Several holes where facing stones are missing.

Platforms: None. Floor probably raised above floor of outer room (Room 5).

Other: Walls recently consolidated.

VAULTS:

Springline Offset: 0.05 m.

Height: 1.50 m springline to bottom of capstone molding.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 7 courses of wedge shaped blocks, fairly well dressed.

Capstones: Capstone span 0.70 m. Molding below capstones about 0.11 m high. Vertical face.

Crossbeams: Single crossbeams about 1.01 m to center from end walls, in first course below springline. Additional crossbeams near both ends of room at bottom of first course below capstone molding.

Other: Vault recently consolidated and entirely intact.

OBSERVATIONS: Finger-type cordholders over doorjamb, just above springline.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El Palacio Ch'ich

INTERIOR DETAILS: Room 7

DIMENSIONS:

Length: 6.68 m.

Width: 2.16 m at doorway.

WALLS:

Height: 2.42 m (+/-) floor to springline.

Thickness: Exterior wall 0.81 m thick at doorjamb.

Stonework: Walls faced with 10-11 courses of semi-veneer type blocks, only moderately well-cut. Set in even courses.

Doorways: Doorway in rear wall (to Room) 0.84 m wide. Jamb is 0.80 m from south end wall.

Rod Sockets: Pairs of rod sockets in exterior doorjambs, 0.18 m to center above floor.

Cordholders: Uncertain; wall partly reconstructed.

Rings: None.

Wall Openings: Large niche in north end wall, 0.96 m above floor, 0.16 m from outside wall. Niche measures 0.54 m wide, 0.40 m high, 0.32 m deep. Stone lintel, 0.08 m thick at top.

Platforms: Platform at south end of room, 1.22 m deep, 0.33 m high.

~~Other:~~

VAULTS:

Springline Offset: 0.06 m, long walls.

Height: Uncertain; only 3 courses of vault stones in place.

Form: No data.

Stonework: Vault stones in situ show wedge-shaped profile; beveled faces moderately well finished.

Capstones: No data.

Crossbeams: No data.

Other: Vault mostly fallen.

444

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El palacio Ch'ich)

INTERIOR DETAILS: Room 8

DIMENSIONS:

Length: 7.97 m.

Width: 2.31 m at central doorway.

WALLS:

Height: 2.44 m (+/-) floor to springline.

Thickness: Exterior wall 0.81 m thick at doorjambs.

Stonework: Walls faced with 10-11 courses of squarish, semi-veneer blocks only moderately well-cut. One very large stone in rear wall opposite central doorway, 0.53 m wide, 1.0 m high. Three exterior doorways in east wall. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: Pair of rod sockets near floor in north doorway. Single socket in central doorjamb, none in south doorway.

Cordholders: No data.

Rings: None.

Wall Openings: None.

Platforms: None.

VAULTS: Fallen; no data.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-7 (El Palacio Ch'ich)

INTERIOR DETAILS: Room 10

DIMENSIONS:

Length: 5.16 m.

Width: 2.41 m at west end.

WALLS

Height: 2.53 m floor to springline.

Thickness: South and west exterior walls about 0.61 m thick.

Stonework:

Doorways: Doorway in north wall 0.85 m wide. Exterior doorway, south wall, 0.86 m wide.

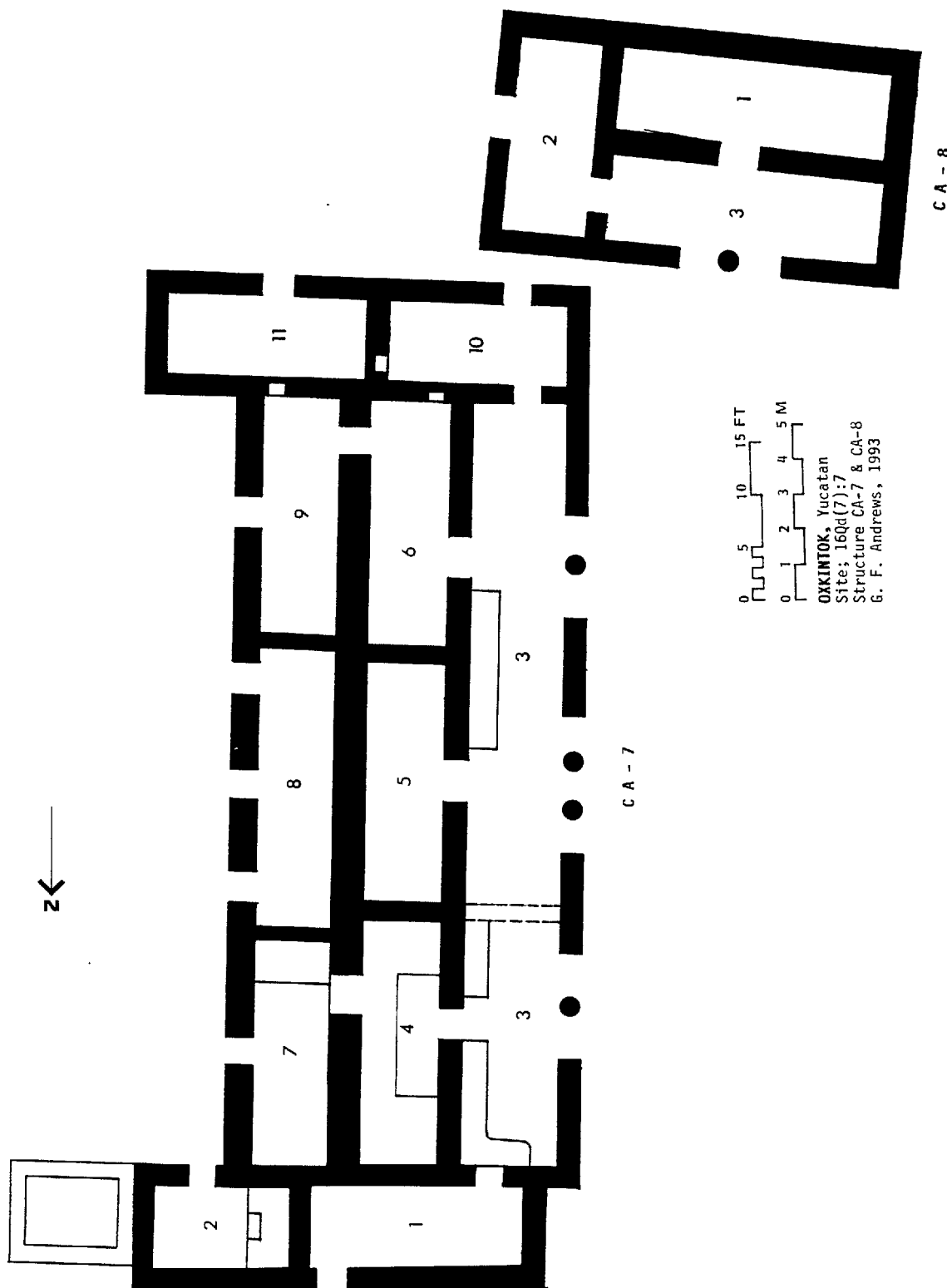
Rod Sockets: No data.

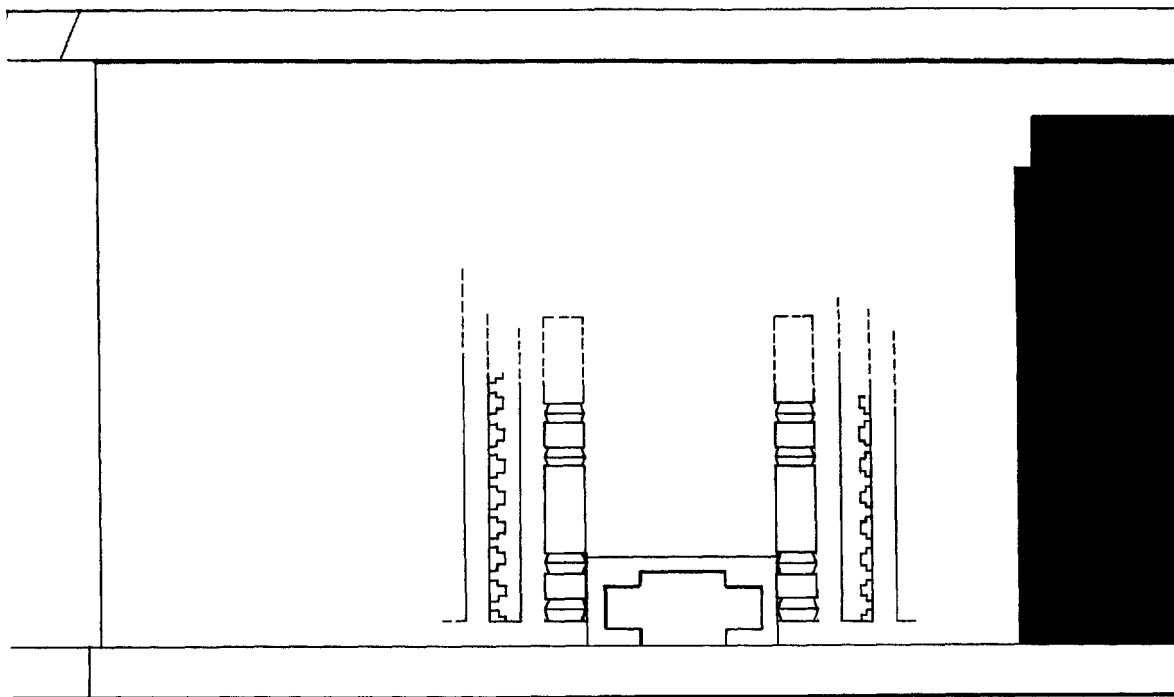
Cordholders: No data.

Rings: None.

Wall Openings: Large niche in east end wall, 0.77 m above floor, 0.17 m from north wall. Niche is 0.47 m wide, 0.34 m high, 0.38 m deep. Very thin stone lintel at top.

VAULTS: No data; completely fallen.

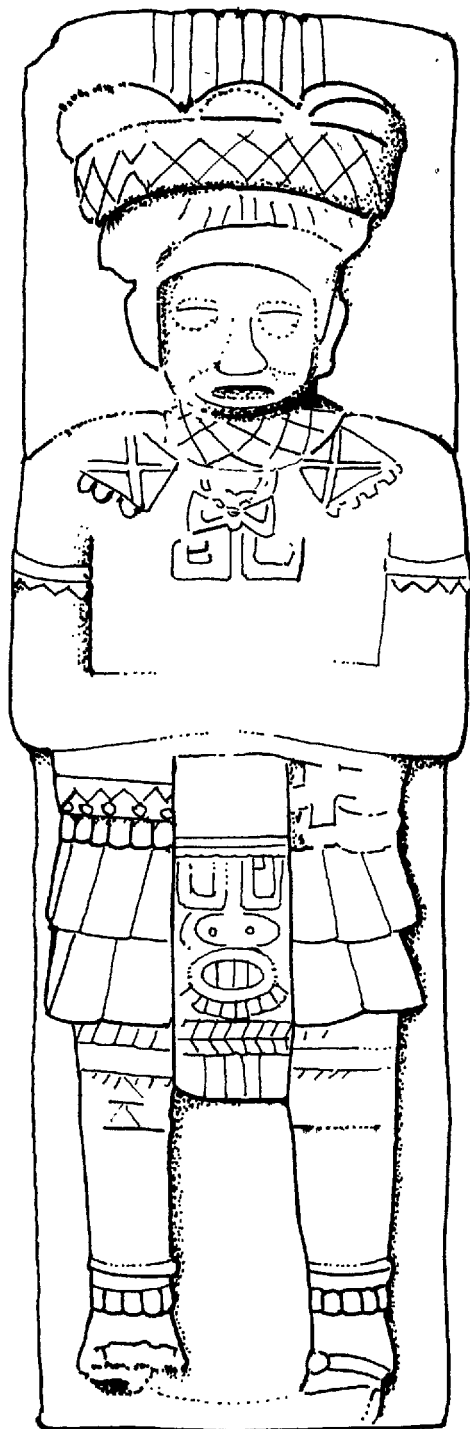




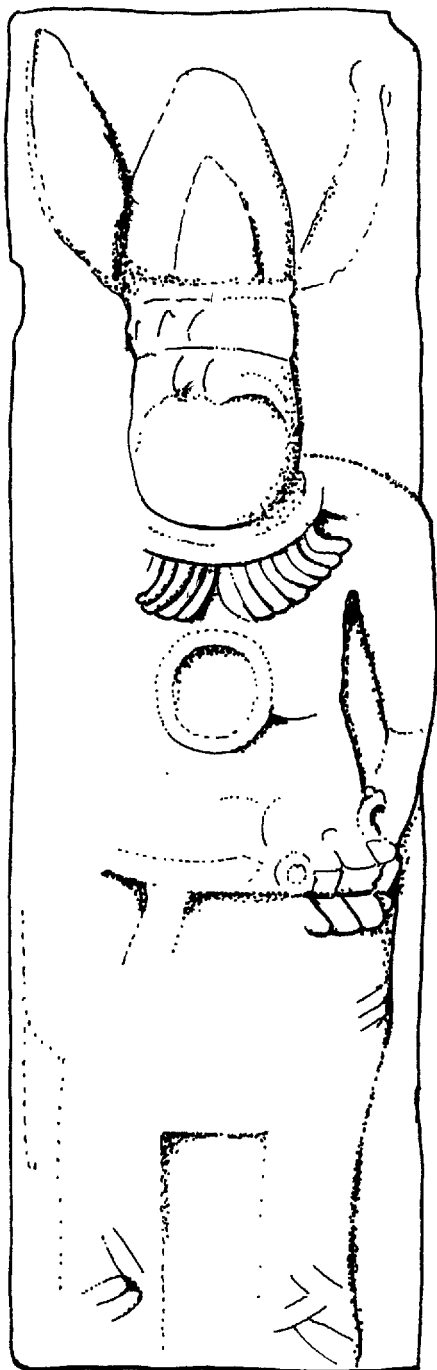
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OXKINTOK
 Site 16Qd(7):7
 Structure 3C-7
 Detail of Geometric
 Decoration, West facade
 G F Andrews, 1988



OXKINTOK, STRUCTURE CA-7
COLUMN No. 3
(after Miguel Angel Nuñez)



OXKINTOK, STRUCTURE CA-7
COLUMN No. 4
(after Miguel Angel Nuñez)



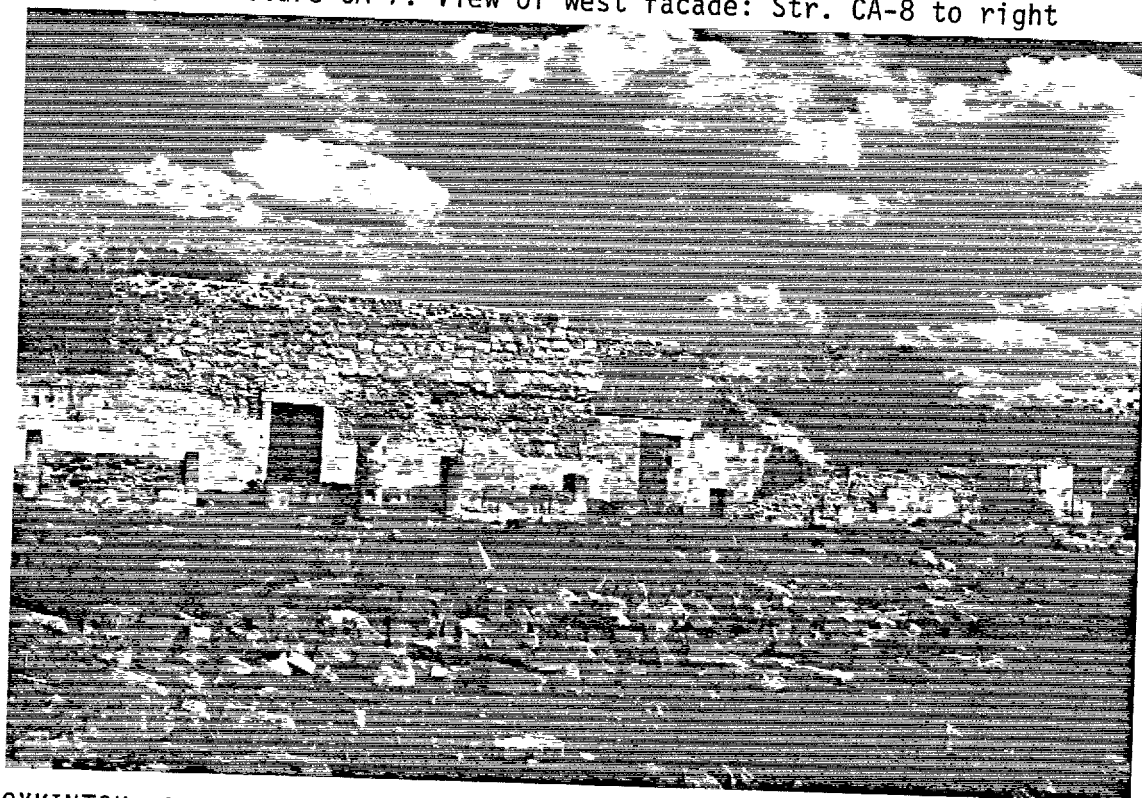
OXKINTOK, Ah Canul Group as seen from above.



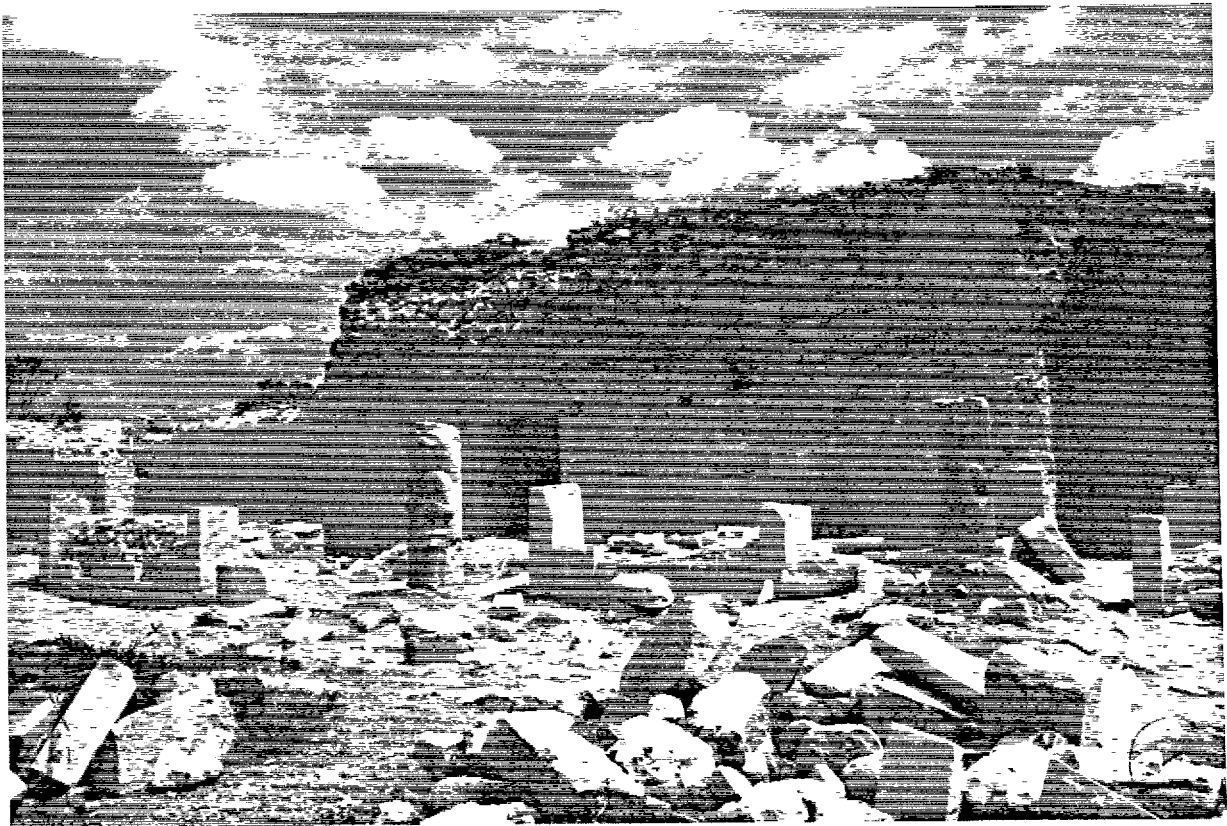
OXKINTOK, Structure SA-1 (Satunsat). View from top of Structure MA-1



OXKINTOK, Structure CA-7. View of west facade: Str. CA-8 to right



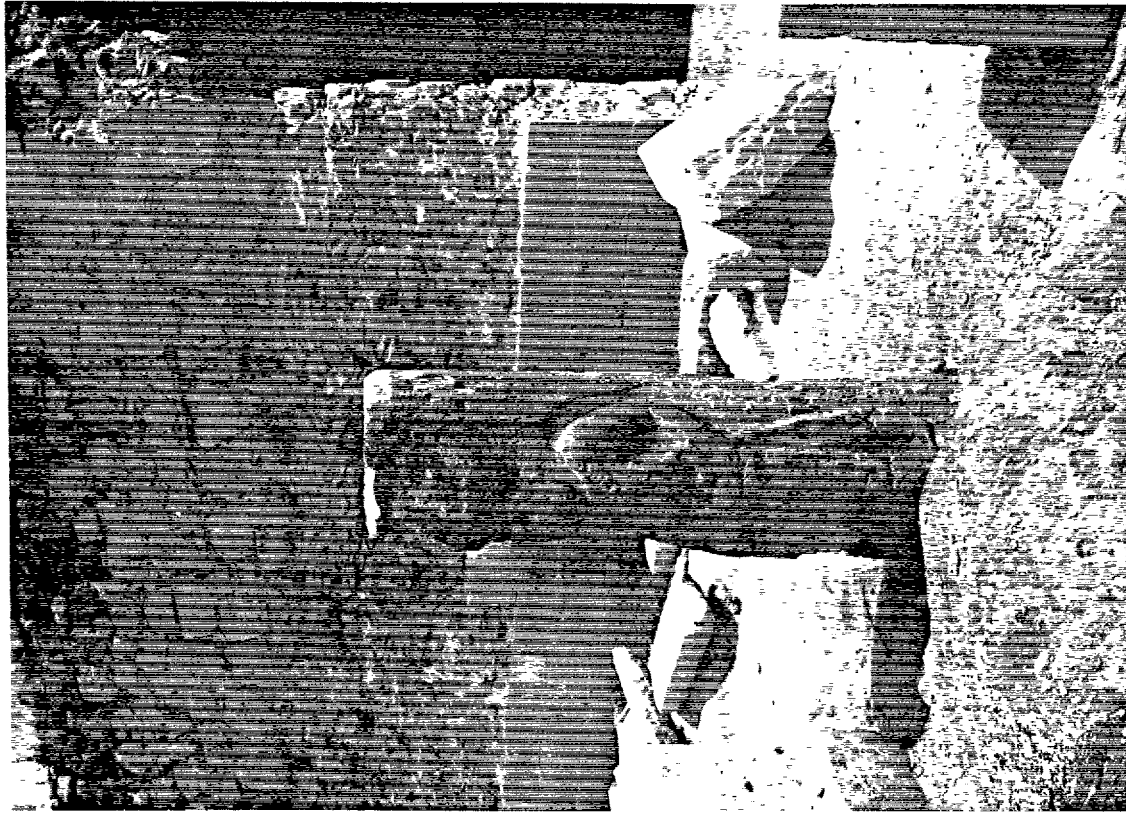
OXKINTOK, Structure CA-7. View of west facade



OXKINTOK, Structure 3C-7. Doorway Columns in west facade.



OXKINTOK, STRUCTURE 3C-11. Doorway column and entrance to Room 1.

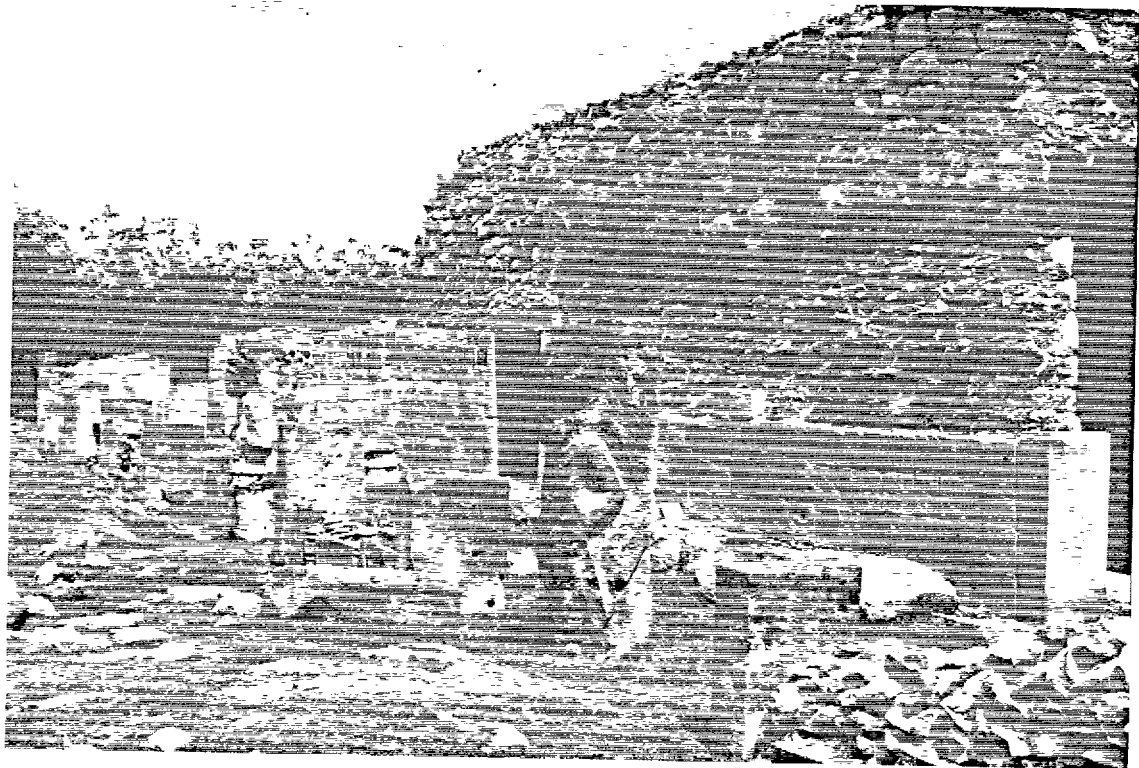
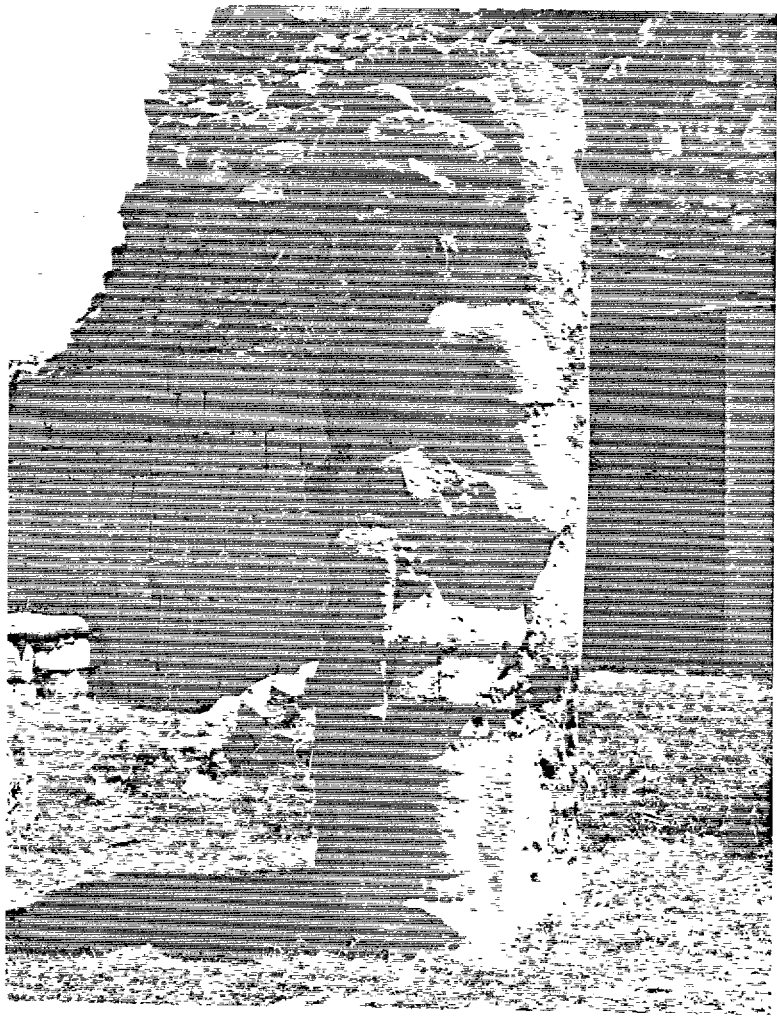


0XKIN10K, Structure 3C-7. Detail of sculpted doorway column, west facade.

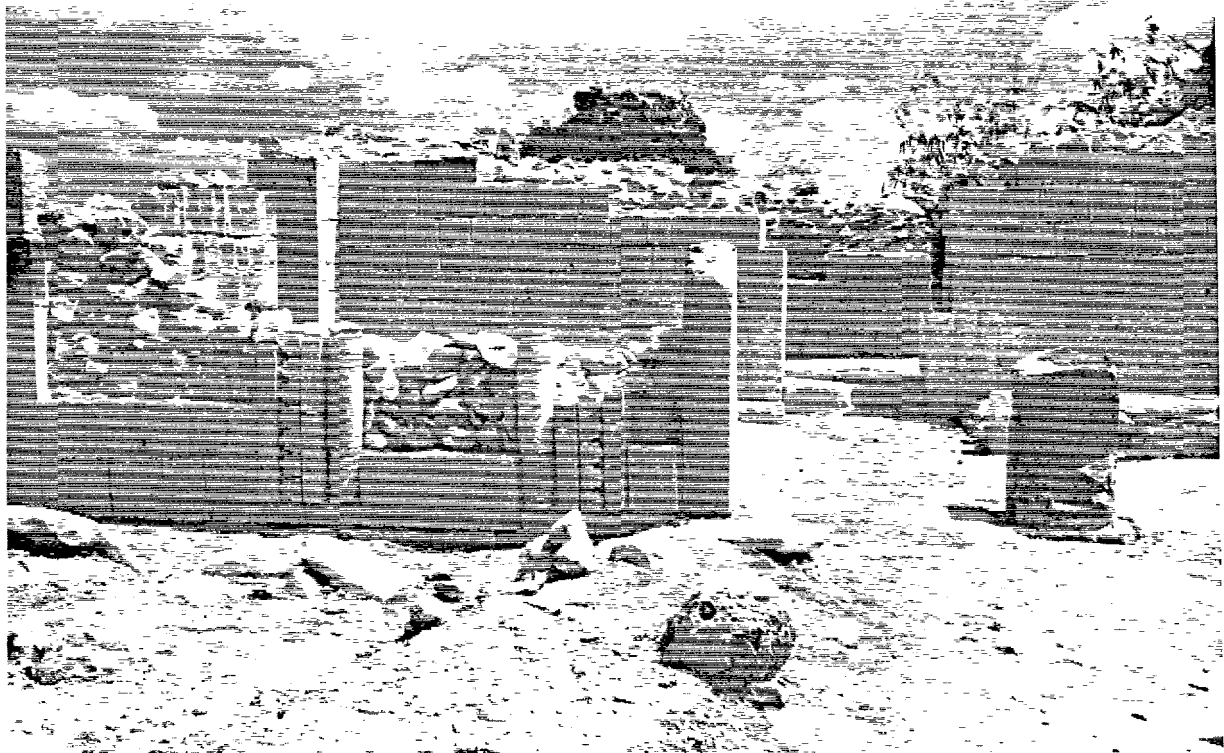


0XKIN10K, Structure 3C-7. Detail of sculpted doorway column, west facade.

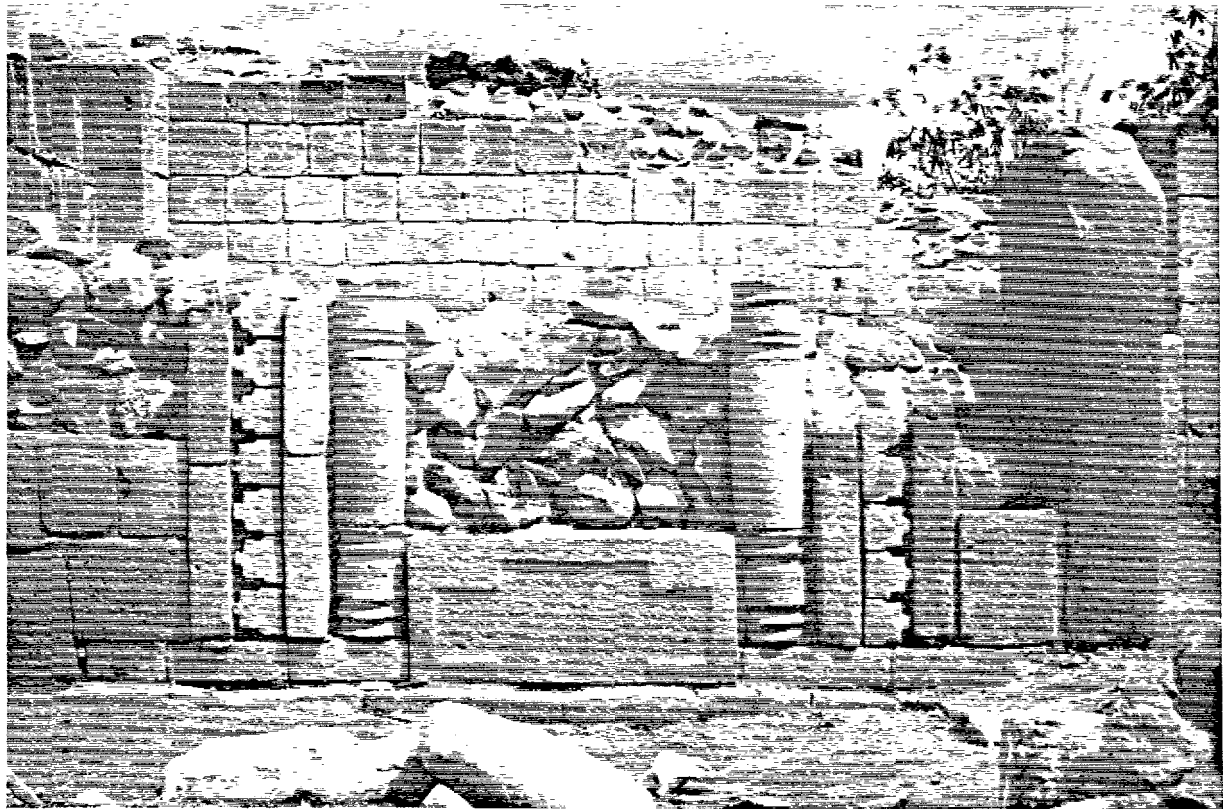
OXKINTOK, Str. CA-7.
Sculptured doorway
column, west side



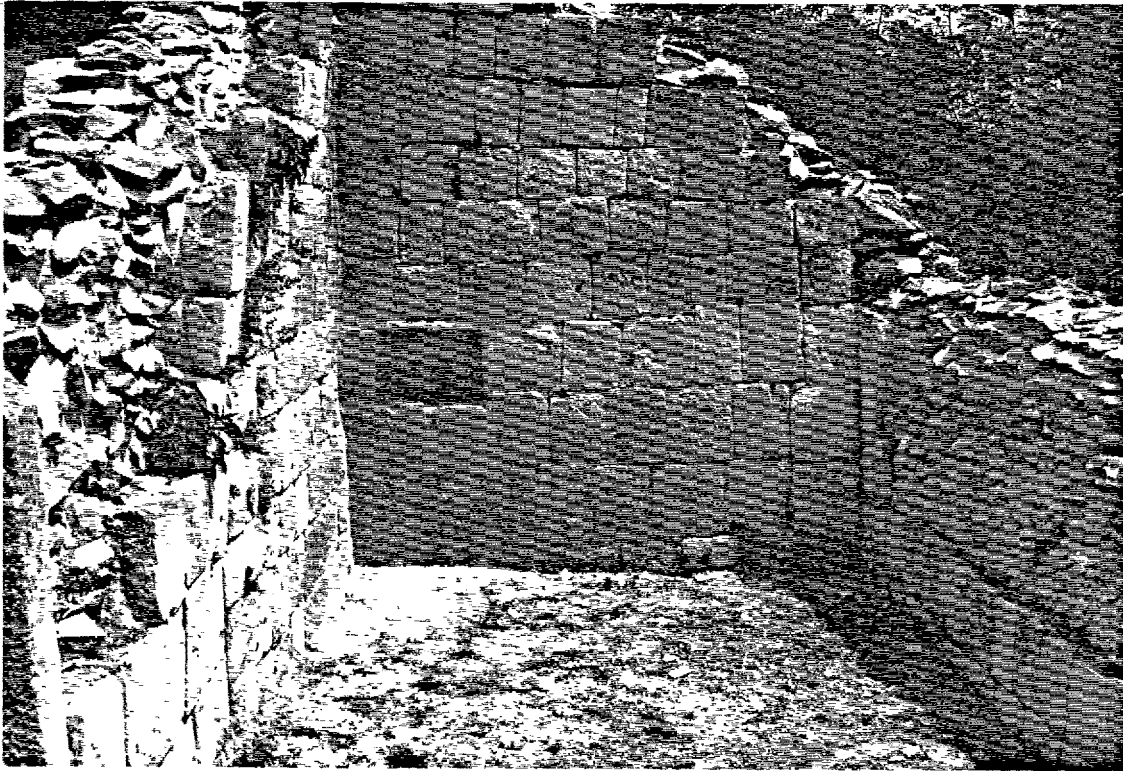
OXKINTOK, Structure CA-7. View of west side showing sculptured columns



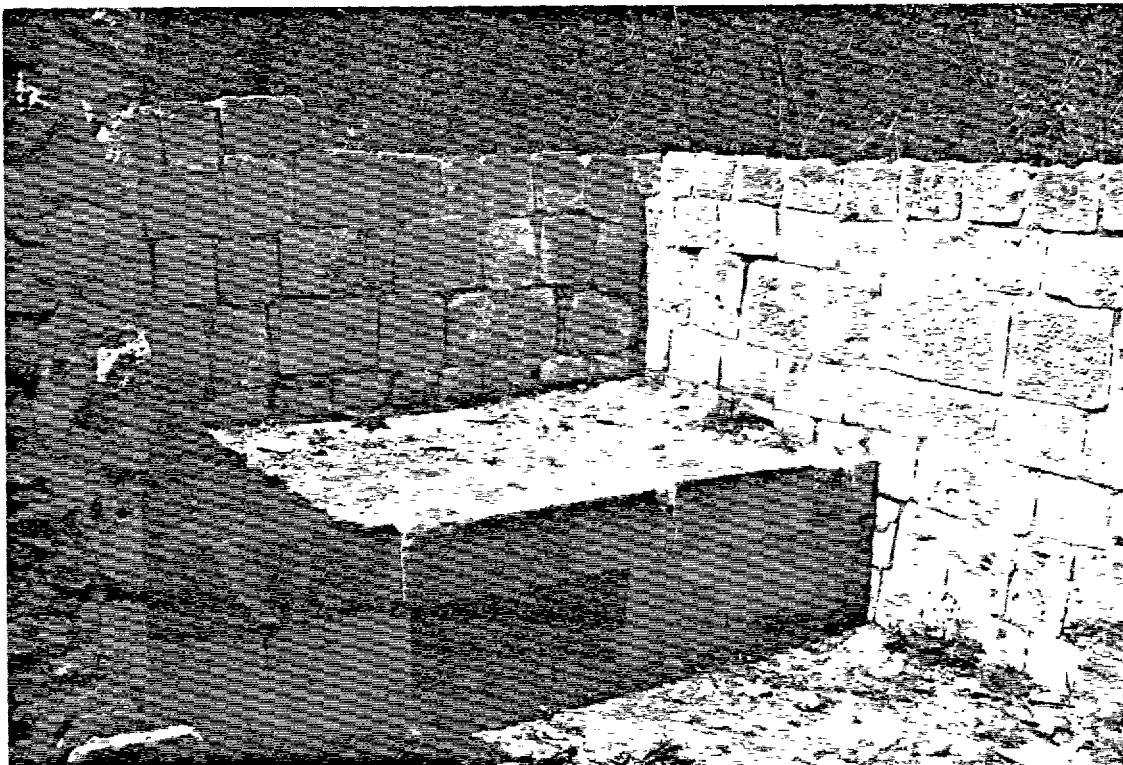
OXKINTOK, Structure 3C-7. Portion of west facade and entrance to Room 2.



OXKINTOK, Structure 3C-7. Detail of geometric sculpture, west facade.



OXXINTOK, Structure CA-7. Niche in east end wall of Room 10



OXXINTOK, Structure CA-7. Bench in west end of Room 2



OXKINTOK, Structure CA-7. Niche in north end wall of Room 7.

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/12/1993

STRUCTURE CA-8 (El Palacio del Diablo)

GENERAL DESCRIPTION: This building was shown only as an unnumbered mound on Shook's map (1940) but is now known as Structure CA-8 or El Palacio del Diablo. Structure CA-8 was excavated by the Spanish Archaeological Mission in Mexico during 1987 and 1988 and consists of three rooms; two parallel rooms, one behind the other, with a lateral room at the east end (see plan). The main facade faces north and the doorway on this side has a sculptured column in the center (Column #5) with sculptured figure on face whose character gives the building its name. Vaults of all rooms completely collapsed and only lower portions of walls still standing.

Room 3

Length: 7.08 m.

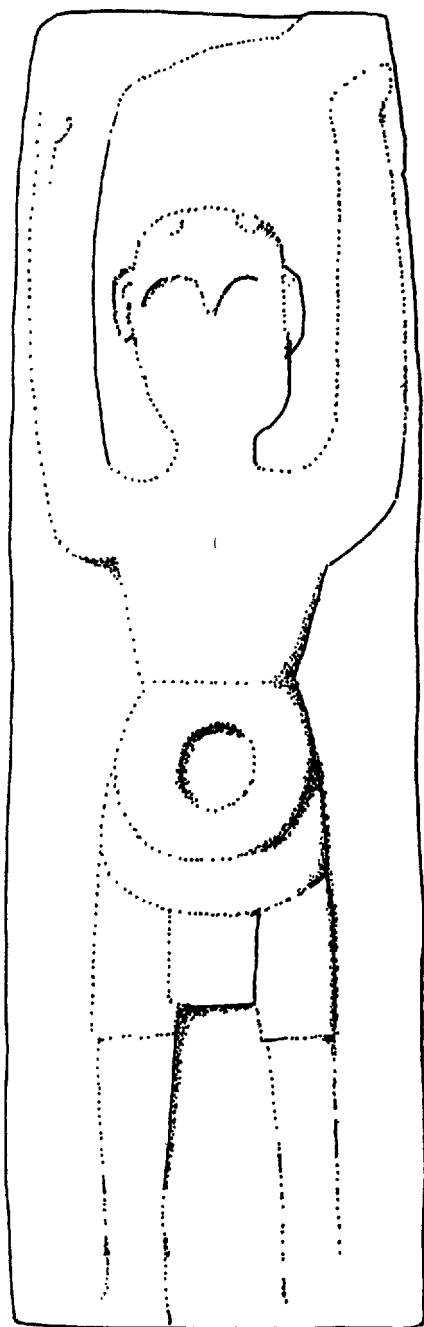
Width: 2.46 m.

Doorways: Doorway in east end wall 0.79 m wide, doorway in rear wall 1.22 m wide, and doorway in front wall with sculptured column 2.99 m wide overall.

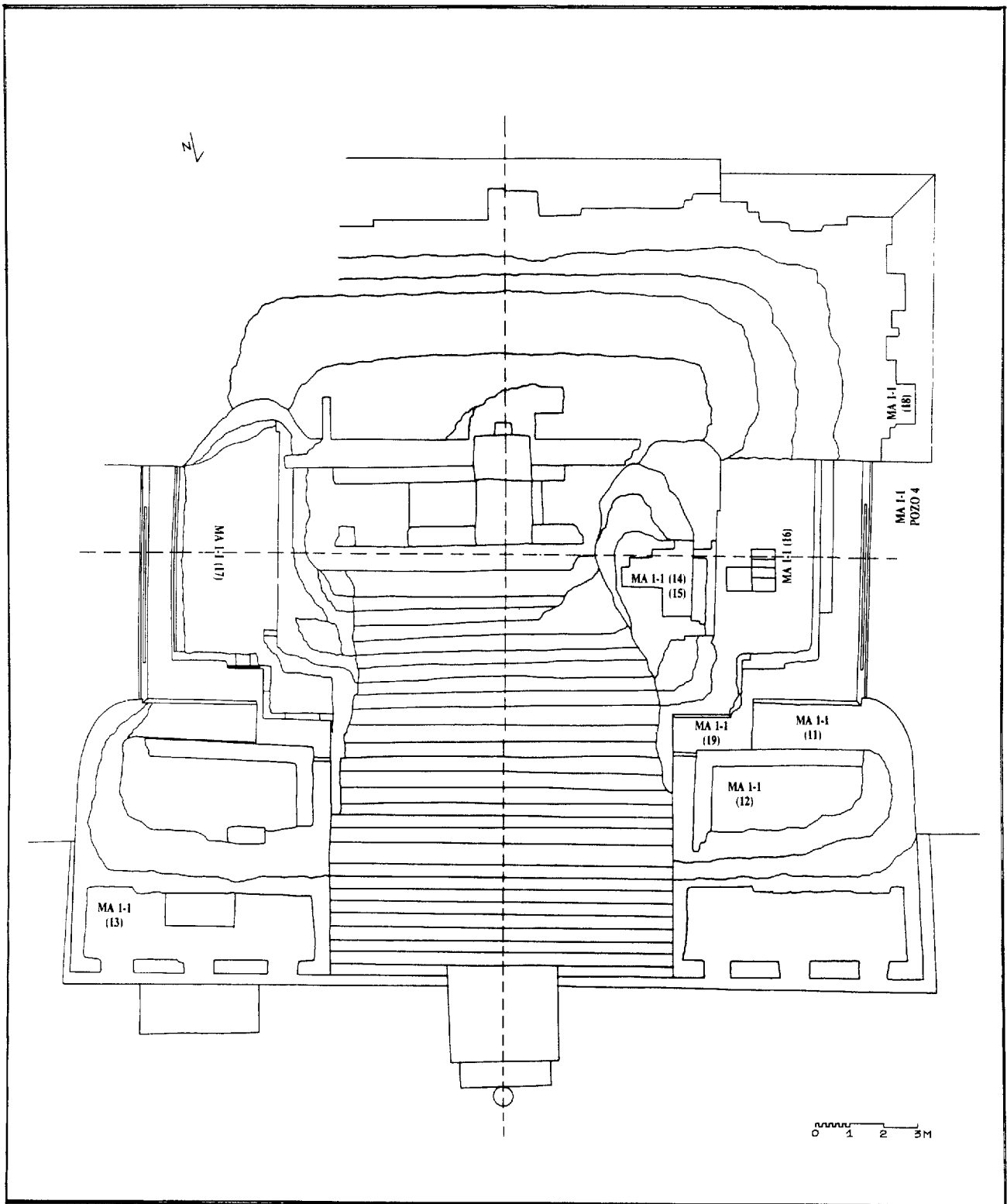
Other: Construction technology, where visible, similar to that seen in Structure CA-7.

OBSERVATIONS: Presence of sculptured doorway column in main facade suggests that Structure CA-8 is contemporary with Structure CA-7, which has four sculptured columns in doorways on west side. See Architectural Style below for further discussion of this question.

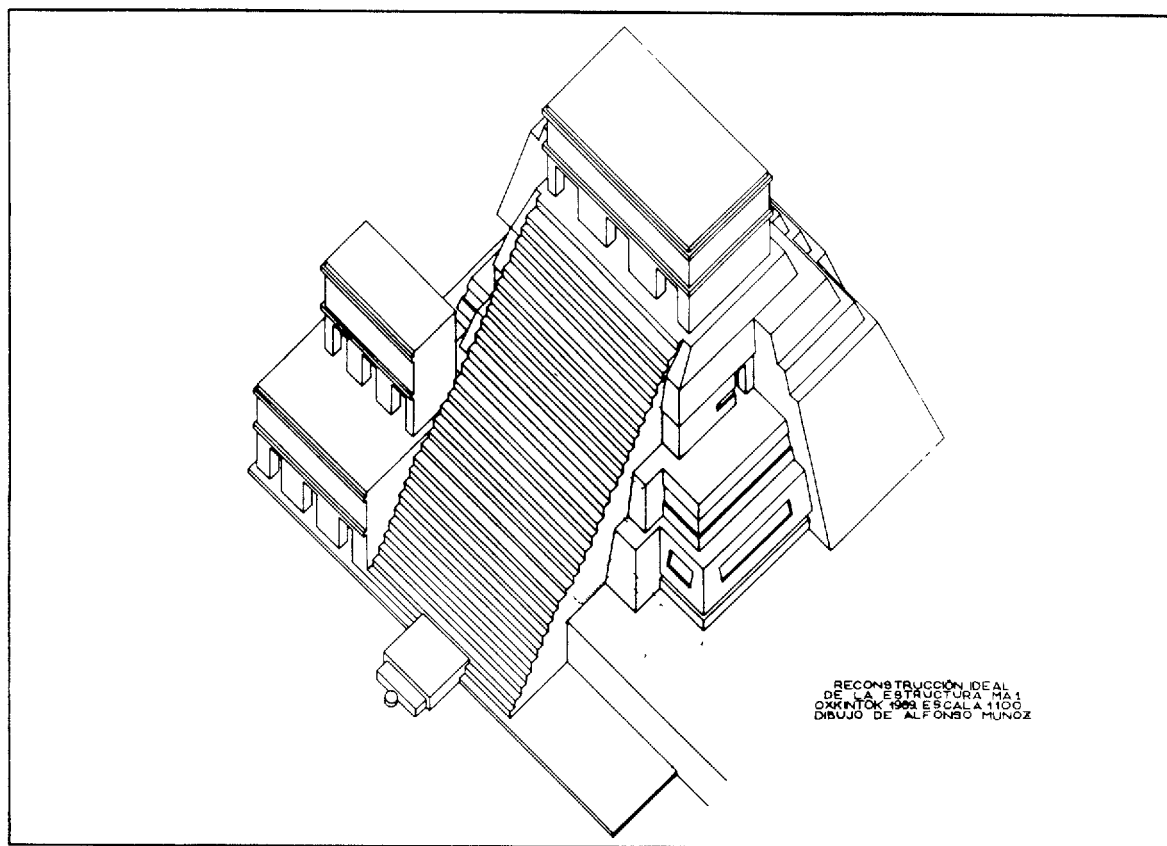
ARCHITECTURAL STYLE: Structure CA-8 is difficult to classify on the basis of architectural style since both medial and cornice moldings, as well as upper wall zones, are completely fallen. The stonework seen in walls, and the full width jamb stones seen in doorways are much like those seen in all parts of Structure CA-7. Data in regard to construction date and stylistic attributes based on M.A.E.M. excavations are inconclusive but stonework strikes me as classic Puuc rather than Early Puuc as proposed by M.A.E.M.



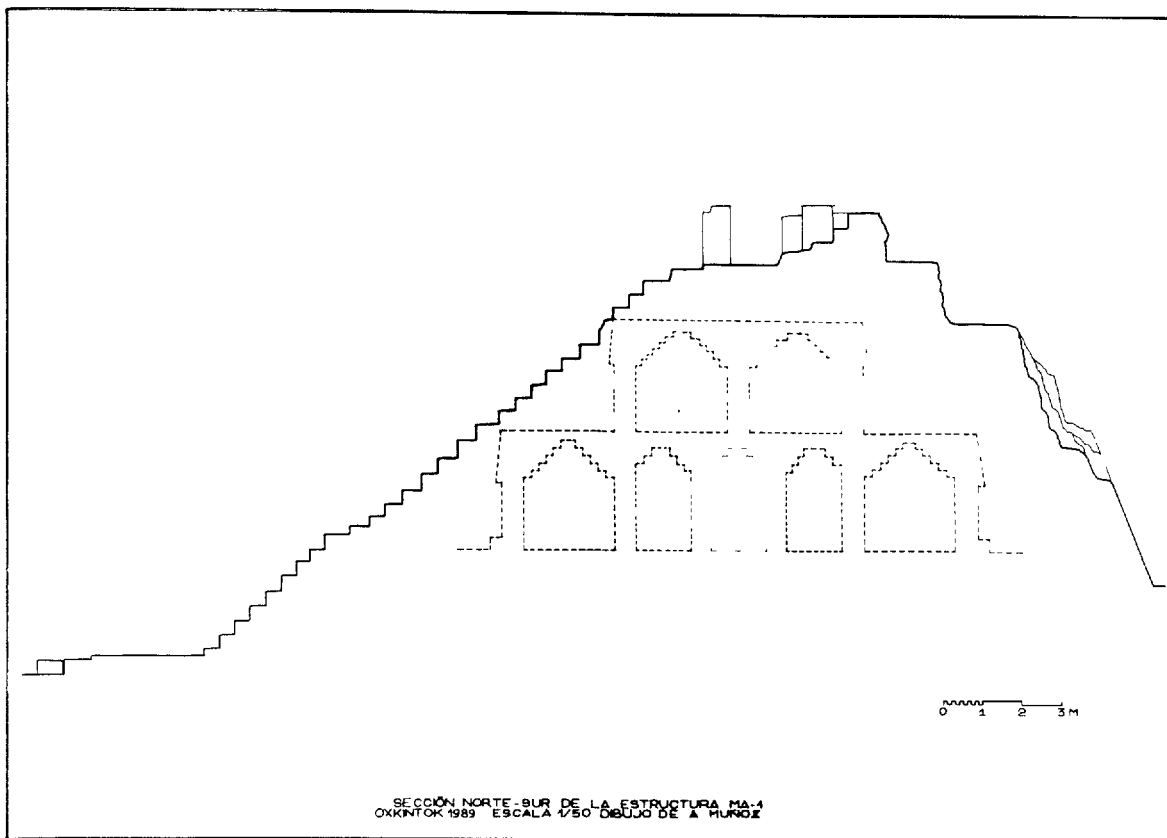
OXKINTOK, STRUCTURE CA-8
COLUMN No. 5
(after Miguel Angel Nuñez)



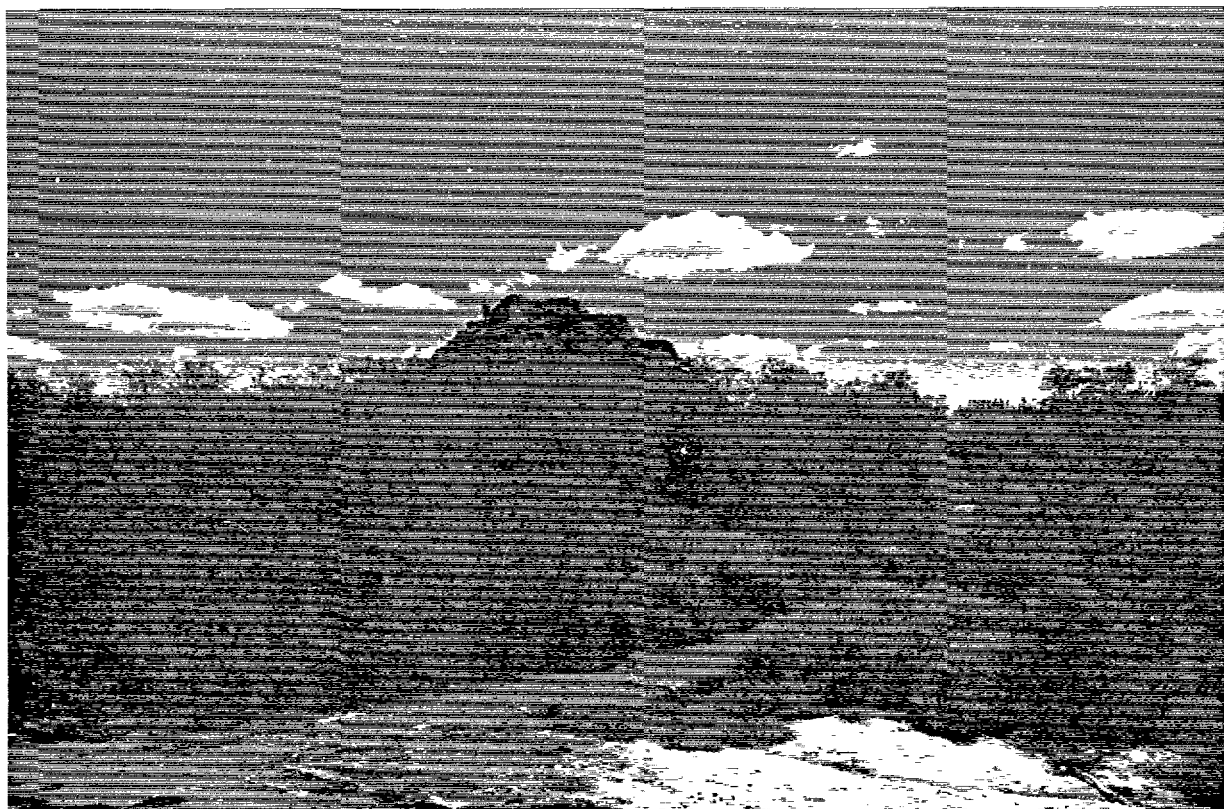
OXKINTOK, Structure MA-1. Plan (after A. Múnoz)



OXKINTOK, Structure MA-1. Reconstruction in ultimate phase. After A. Munoz



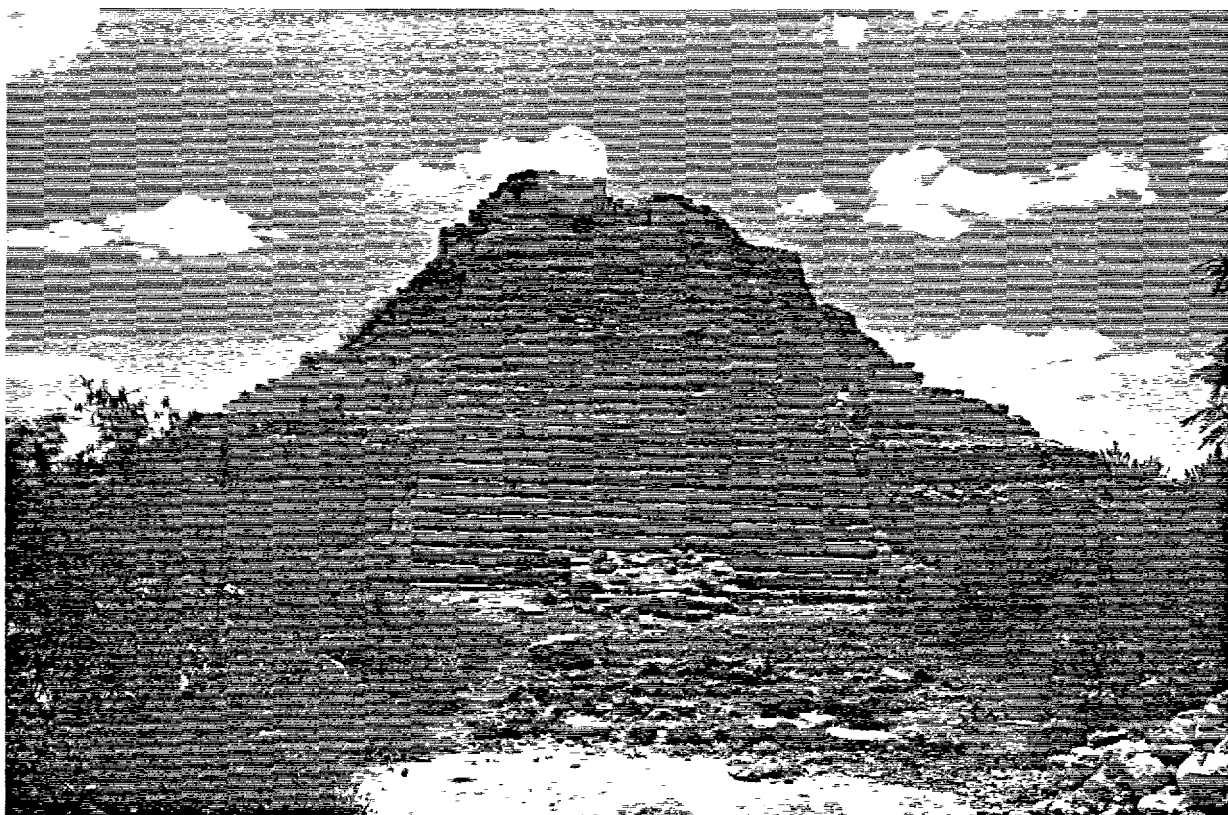
OXKINTOK, Structure MA-1. North-south section (after A. Munoz)



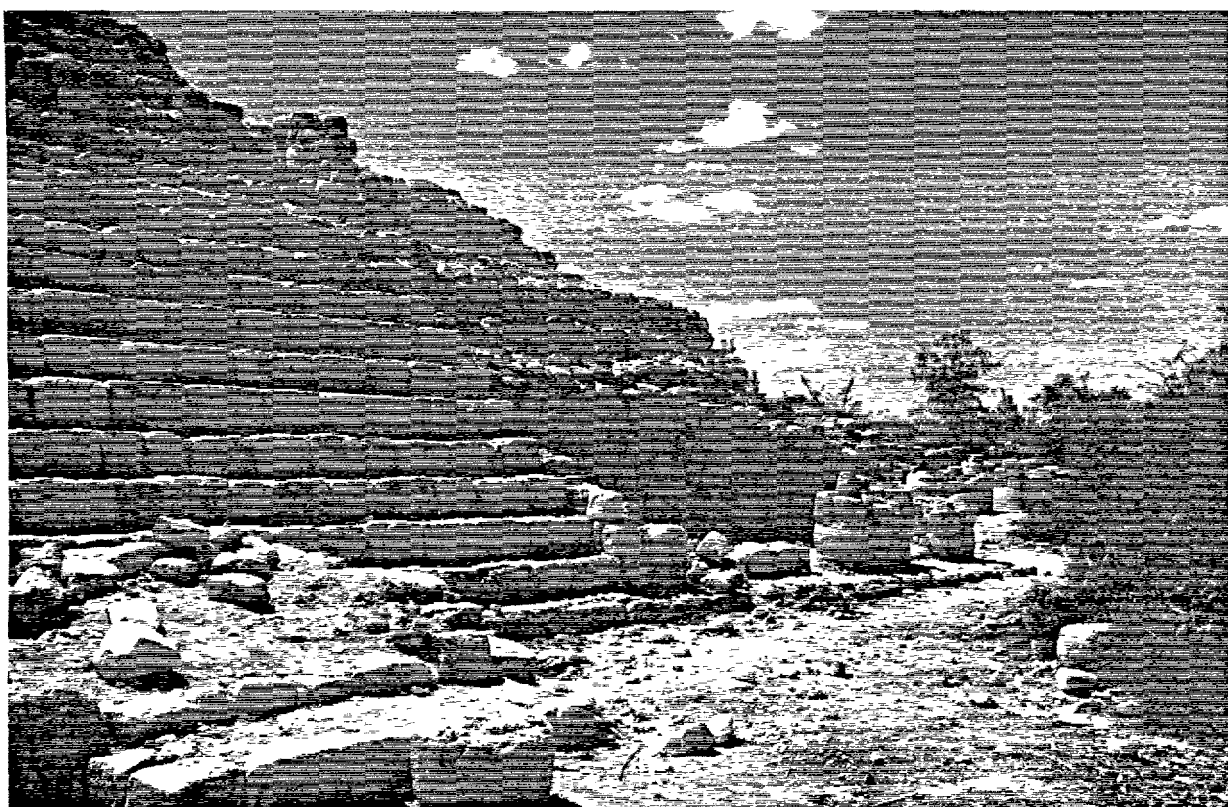
OXKINTOK. Structure 3B2. View from Structure 3B1



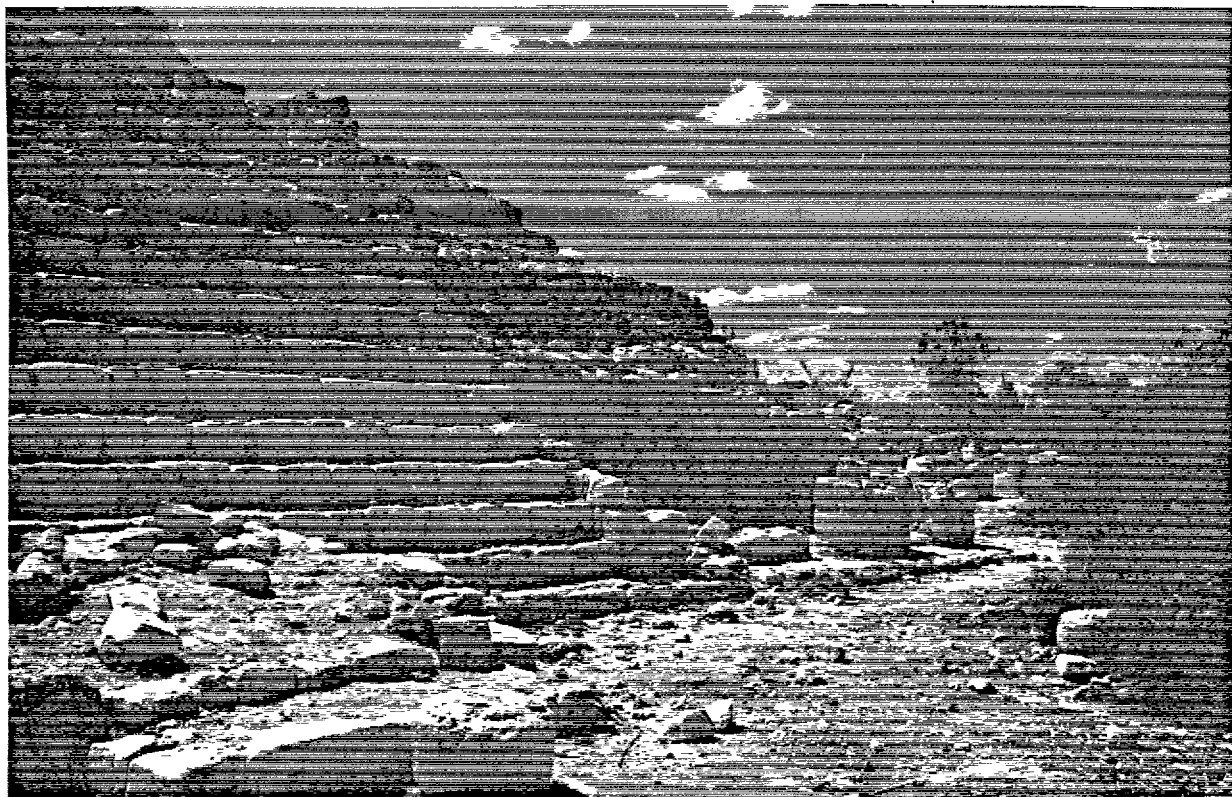
OXKINTOK. Structure 3B2. Stairway on north side of main platform



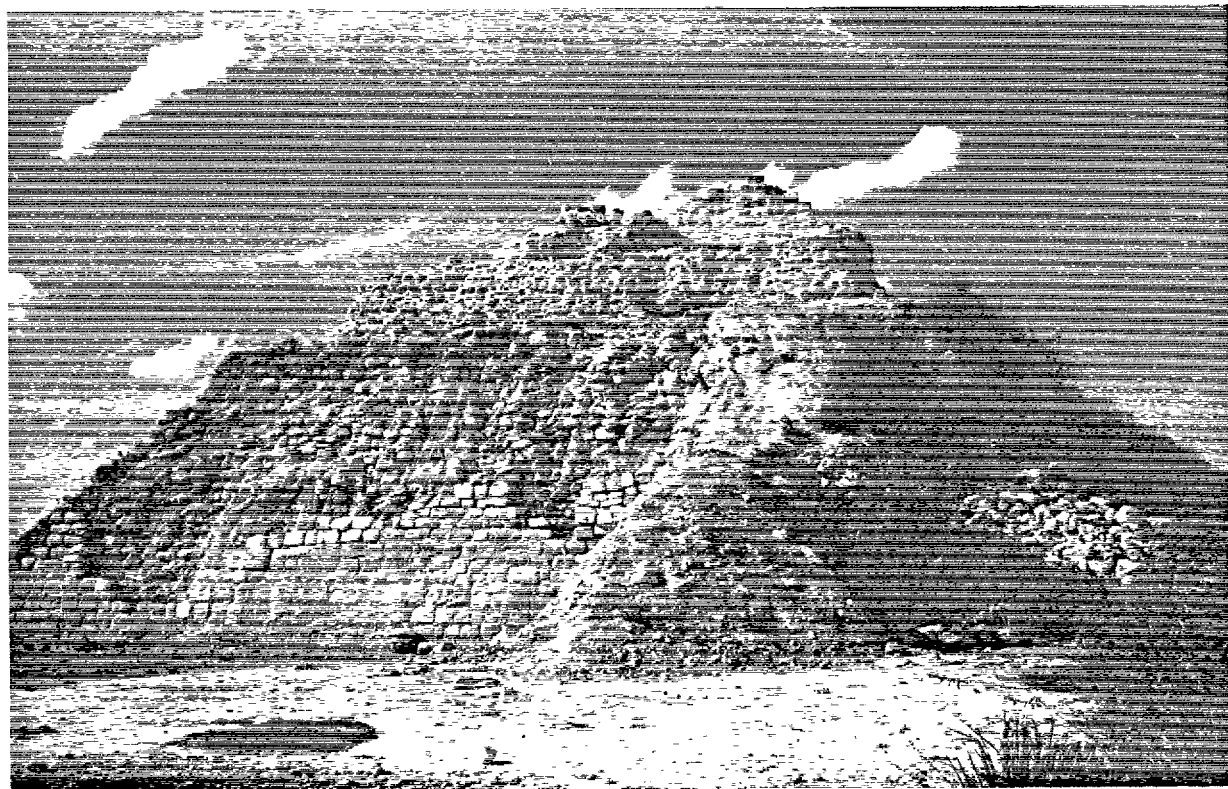
OXKINTOK. Structure 3B2. Main stairway, north side, after recent excavation



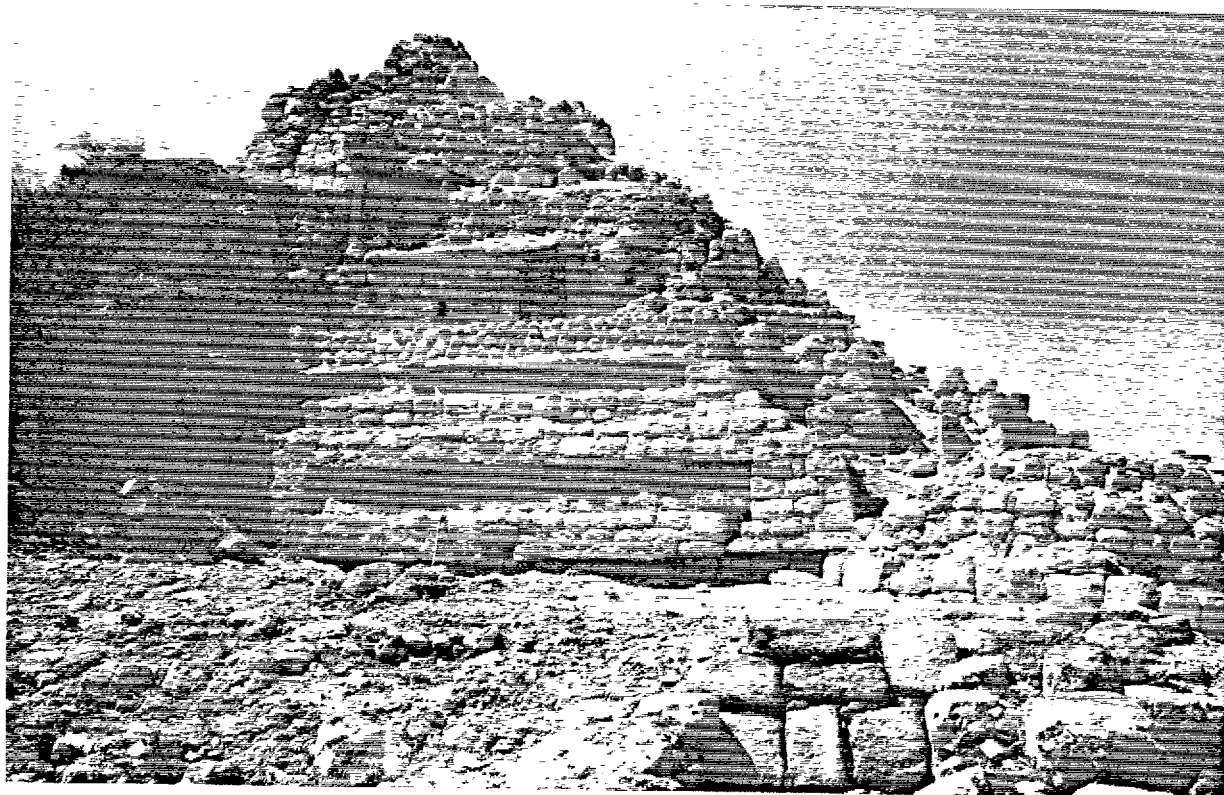
OXKINTOK. Structure 3B2. Detail showing foot of stairway and adjacent rooms



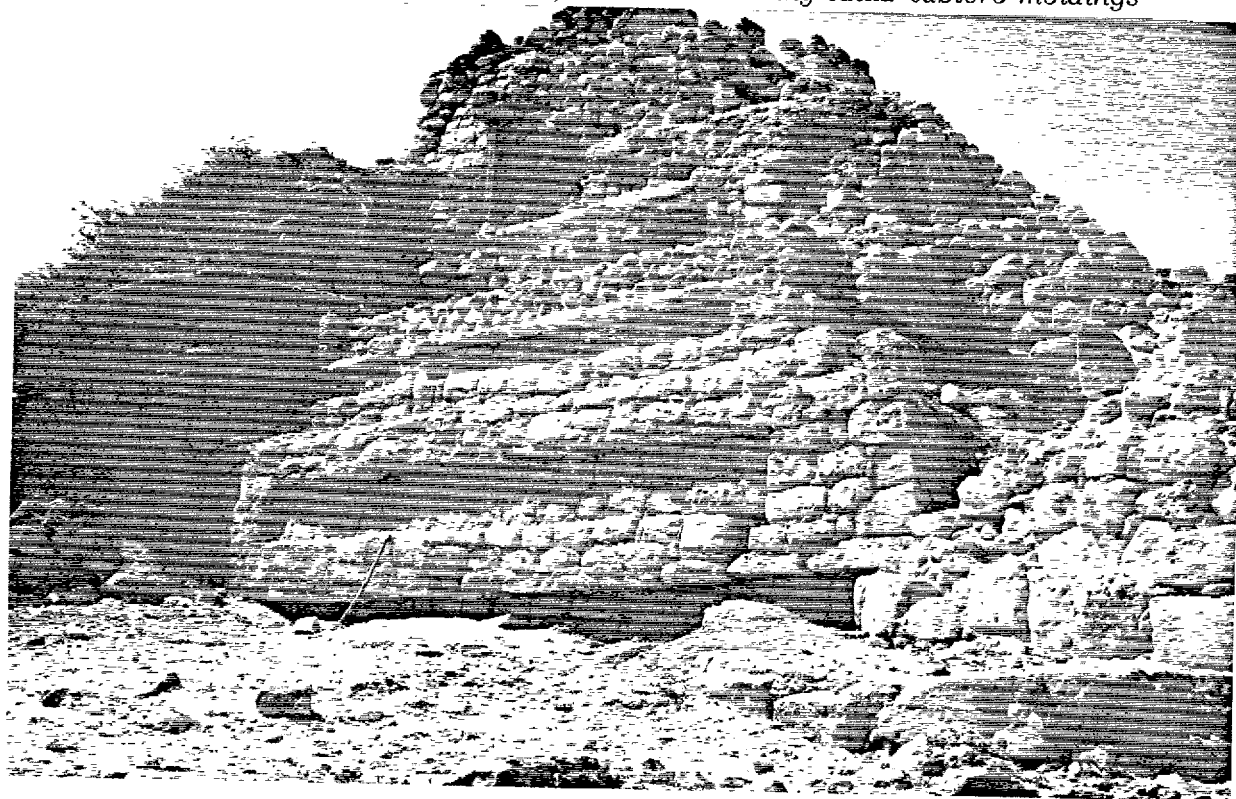
OXKINTOK, Structure MA-1. Stairway and room, north side



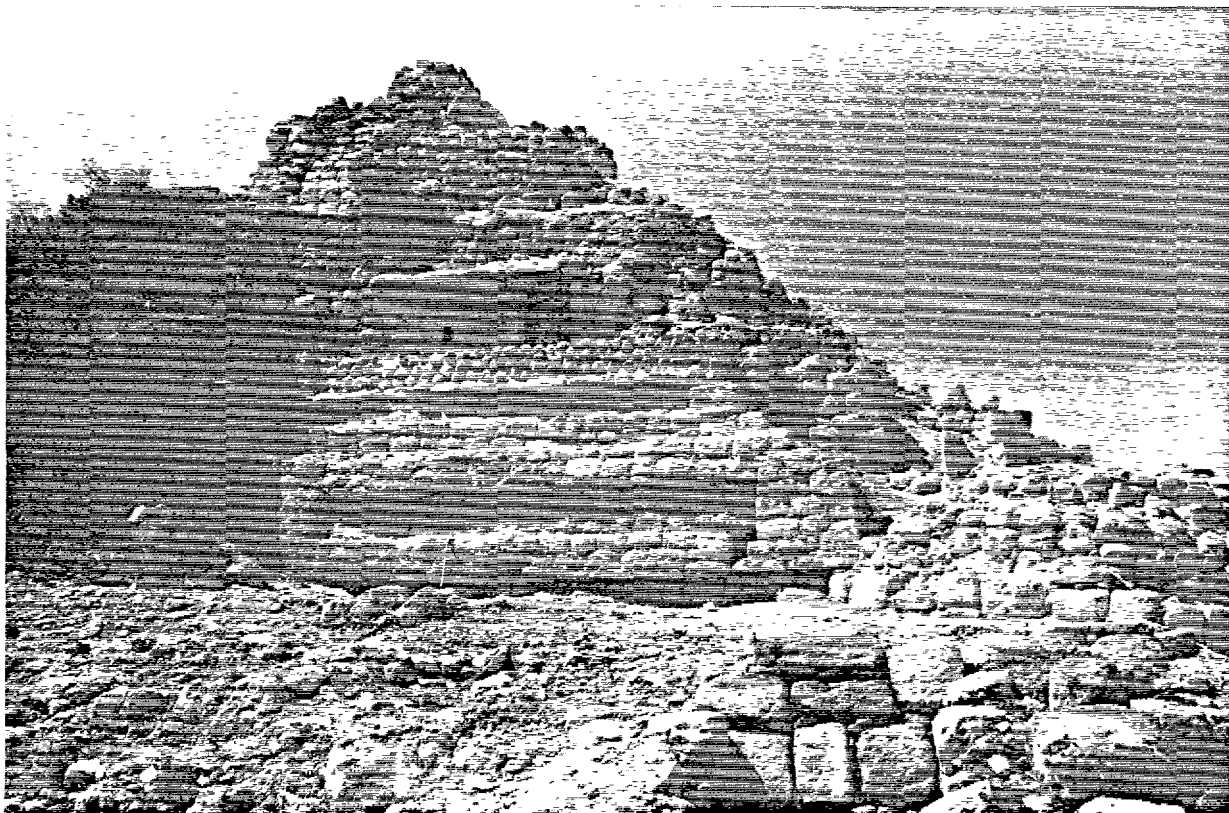
OXKINTOK, Structure MA-1. View of south side



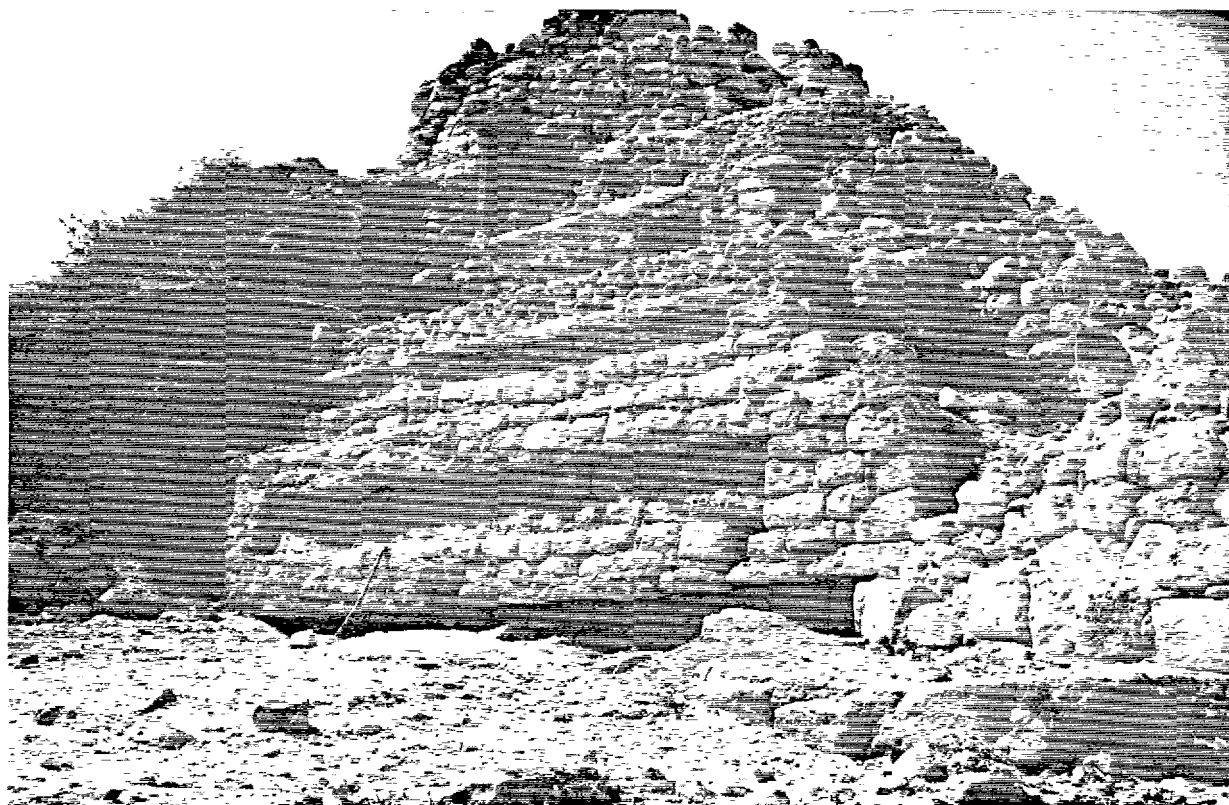
OXKINTOK, Structure MA-1. View of east side showing talud-tablero moldings



OXKINTOK, Structure MA-1. Detail of talud-tablero molding, east side.



OXKINTOK. Structure 3B2. East side of pyramid after recent restoration



OXKINTOK. Structure 3B2. Detail of east side showing talud-tablero moldings

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/13/1993

STRUCTURE MA-6 GROUP MAY

GENERAL DESCRIPTION: 2-room building with doorways on north side which stands on low platform with broad stairway on north side. Additional unvaulted rooms added near southeast corner (see plan).

BUILDING PLATFORM: Rectangular platform, about 18.89 m long and 8.0 m wide overall. Two long steps, about 12.5 m long, on north side. Upper step 0.51 m wide, lower step 0.61 m wide.

EXTERIOR DETAILS: Details below refer to all facades.

ORIENTATION: 6 degrees (magnetic) perpendicular to main facade.

BASE MOLDING:

Form: Single member, rectangular base.

Size: 0.27 m high.

Projection: 0.06 m at top.

LOWER WALL ZONE:

Height: Unknown; upper portion fallen.

Stonework: Walls faced with moderately well cut, veneer-type, blocks set in even courses. 3 courses still in place measure 0.42 m, 0.38 m, and 0.30 m high.

Thickness: North wall 0.53 m thick at doorjamb. South (rear) wall 0.61 m thick.

Decoration: Groups of 3 colonnettes at corners with spools at bottom. Colonnettes 0.20 m in diameter; spools 0.23 m high.

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with large slabs full thickness of wall.

Lintels: No data; fallen.

MEDIAL MOLDING: No data; fallen. Fernandez M. (1989) believes that short colonnettes found in debris, and other specialized stones, indicate medial molding with three members; groups of colonnettes in central member.

UPPER WALL ZONE: No data; fallen. Fernandez M. (ibid) also believes upper wall zone may have carried groups of banded

colonnets over doorways and groups of 3 banded colonnettes at corners.

CORNICE: No data; fallen.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Colonnade style.

COMMENTS: All remaining details of this building are typical for classic Puuc Colonnade style buildings as seen throughout the Puuc region.

SITE: OXKINTOK

NUMBER: 16Qd(7):7 DATE: 3/13/1993

STRUCTURE MA-6

INTERIOR DETAILS:

Room 1

Length: 4.76 m.

Width: 2.87 m at east end.

Other: Front wall completely fallen. Five courses of dividing wall to Room 1 still in place, three courses of rear wall still in place.

Room 2

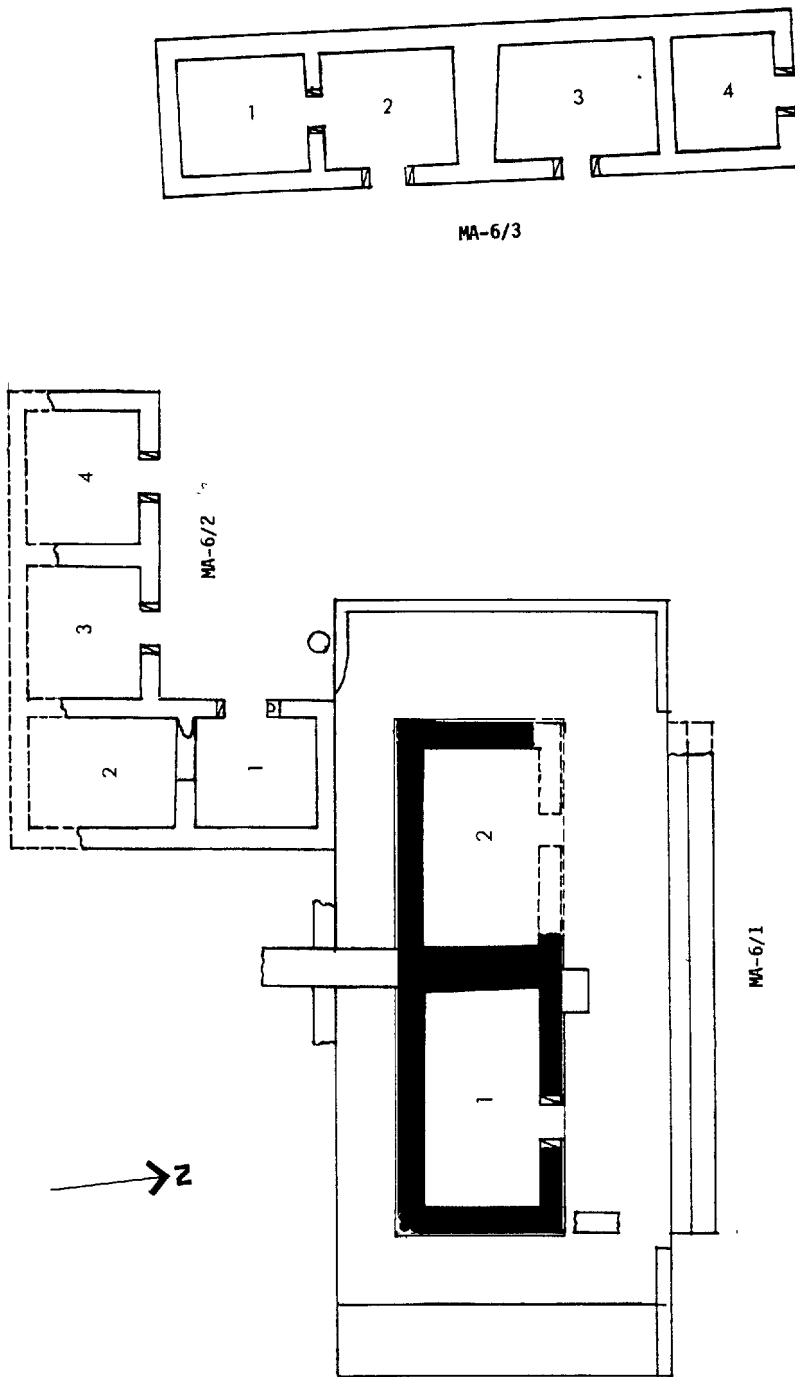
Length: 5.37 m.

Width: 2.94 m at doorjamb.

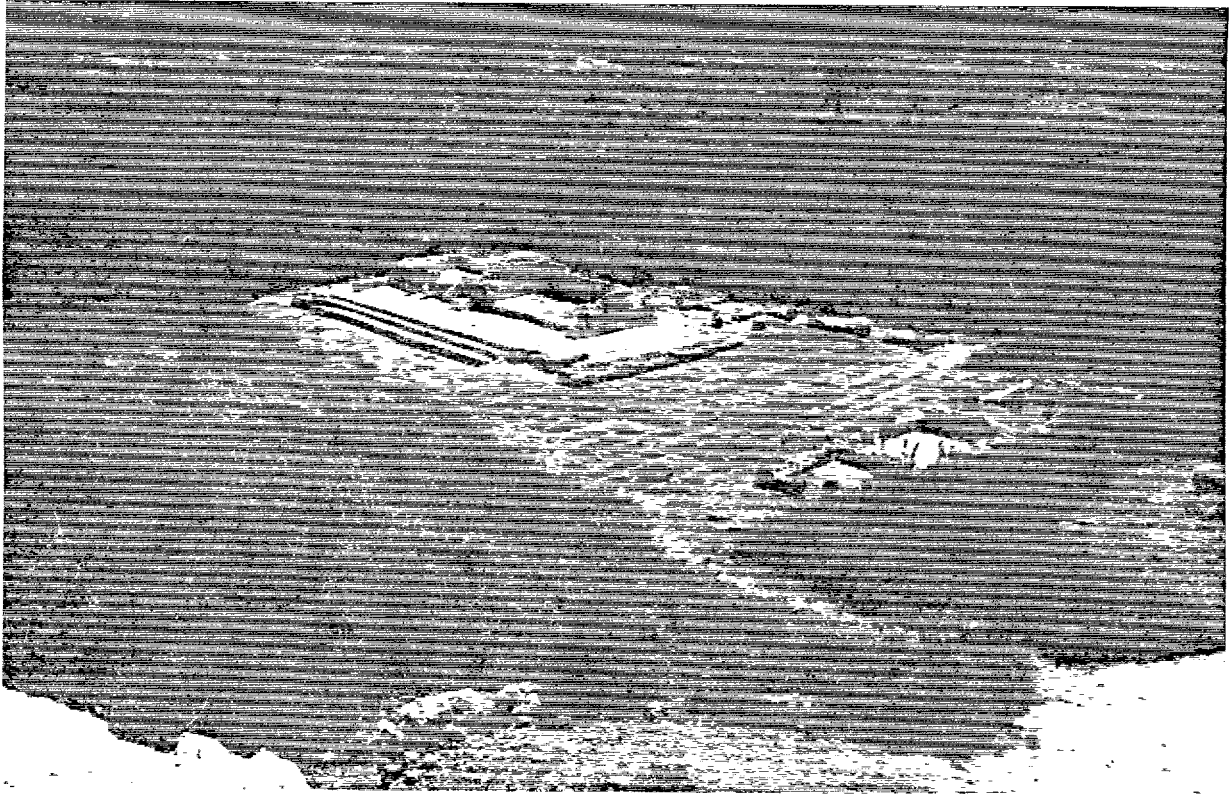
Stonework: Walls faced with squarish, veneer-type blocks, about 0.25 m x 0.25 m on face.

Doorway: Exterior doorway 0.79 m wide; jambs faced with large slabs, full thickness of wall.

Other: Some amount of original plaster on floor still in place.



OXKINTOK, Yucatan
 Site: 16Qd(7):7
 Structure MA-6
 G. F. Andrews, 1993



OXKINTOK, Structure MA-6 and adjacent structures as seen from top of Str. MA-1



OXKINTOK, Structure MA-6 and adjacent structures

OXKINTOK, Str. MA-6.
Detail of colonnettes
at corner



OXKINTOK, Structure MA-6. Stairway and remains of superstructure

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/13/1993

STRUCTURE MA-6/2

GENERAL DESCRIPTION: Low masonry walls of L-shaped foundation brace (residential structure) with four rooms, located near northwest corner of platform supporting Structure MA-6 (see plan). Lack of significant amount of debris indicates unvaulted building, probably covered with pole-and-thatch roof. Walls about 0.38-0.46 m thick, faced with roughly dressed veneer-type blocks.

Room 1

Length: 2.94 m.

Width: 2.66 m.

Doorway: 0.98 m wide. North jamb faced with reused pila.

Room 2

Length: Uncertain; rear wall fallen.

Width: 2.66 m.

Room 3

Length: 3.19 m.

Width: Uncertain.

Doorway: 0.78 m wide.

Room 4

Length: 3.17 m.

Width: Uncertain.

Doorway: 0.84 m. wide.

NOTE: Jambs of these rooms made with good sized slabs, full thickness of wall.

SITE: OXKINTOK

NUMBER: 16Qd(7):7 **DATE:** 3/13/1993

STRUCTURE MA-6/3

GENERAL DESCRIPTION: Low masonry walls of foundation brace (residential structure) with four rooms in line. East face of these rooms about 10 m from west face of platform supporting Structure MA-6. The two northern rooms of this structure appear to have been built earlier than south rooms as there is a construction joint at south end of Room 2 where Rooms 3 and 4 were added.

Room 1

Length: 3.07 m.

Width: 2.75 m.

Doorway: Doorway in north end wall to adjacent room 0.84 m wide.

Room 2

Length: 3.10 m.

Width: 2.71 m at doorway.

Walls: Dividing wall to adjacent room (Room 3) 0.99 m. thick.

Doorway: 0.89 m wide.

Room 3

Length: 3.94 m.

Width: 2.77 m at doorjamb.

Walls: Dividing wall to adjacent room 0.40 m thick.

Doorway: 0.78 m wide.

Room 4

Length: 2.54 m.

Width: 2.78 m at north end.

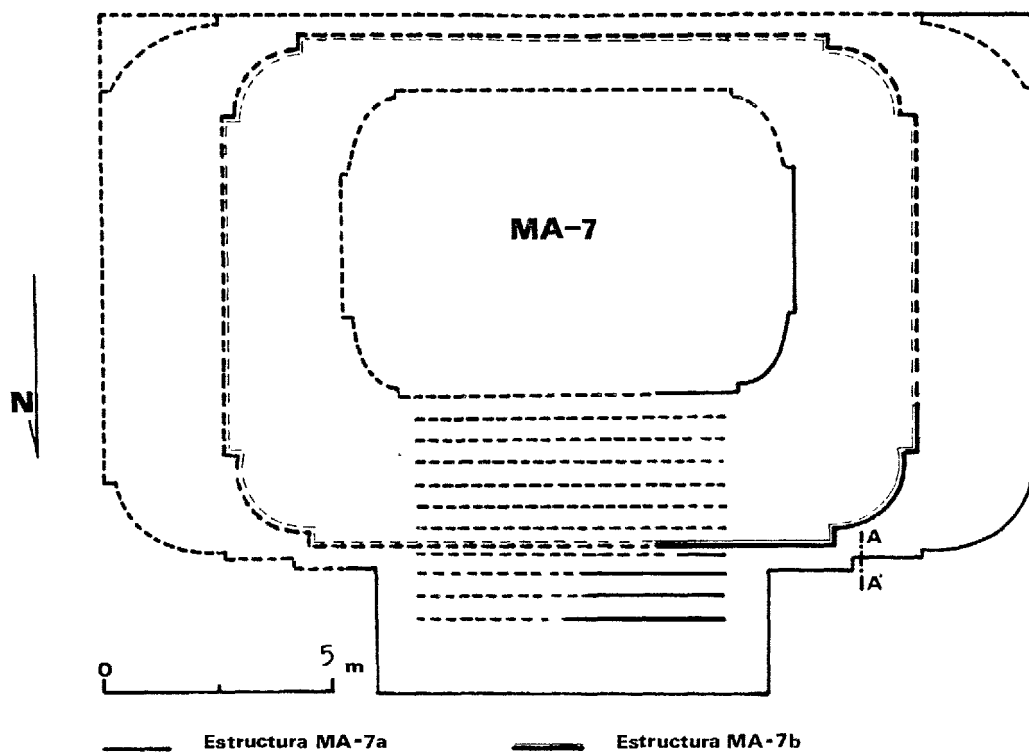
Doorway: 0.73 m wide.

NOTES: Doorjambs of all rooms faced with good-sized slabs, full thickness of wall. Exterior walls about 0.46 m thick. Rooms at south end have very large stones in rear walls but rooms at north end faced with much smaller stones.

COMMENTS: Details of this building very similar to those seen in Structure MA-6/2 and both were probably built at about the same time.



OXKINTOK, Structure MA-7. View from top of Str. MA-1



OXKINTOK, Structure MA-7. Plan (after A. Munoz)

SITE: OXKINTOK

NUMBER: 16Qd(7):7

DATE: 3/13/1993

STRUCTURE DZ-10 (Ballcourt)

GENERAL DESCRIPTION: Structure DZ-10 is situated near the northwest corner of the northeast plaza of Group Dzib (see plan of Group Dzib). The east range of the ballcourt is attached to east end of Structure DZ-11 and the western range is attached to the north end of Structure DZ-7. There appears to be a very shallow end court at the north end but the south end of the playing alley opens directly to the large plaza to the south (see plan). The ballcourt was excavated and consolidated in 1992 under the direction of Ana Garcia Barrioos as part of the Project Oxkintok carried out at the site by the Mision Arqueologica de Espana en Mexico.

During the excavation of the east range the remains of a large ring were found, with hieroglyphic inscriptions on both sides (see copy of drawings of ring by Lacadena G (1992, figs. 1 and 2) included with present report.

PLAYING ALLEY

Orientation: 0-360 degrees (magnetic), long axis.

Length: 16.33 m.

Width: 5.83 m.

Markers: None.

END COURTS

North end: Closed? approximately 17.79 m wide by 5.55 m deep. Part of north end defined by low wall.

South end: Open, although partly defined by low walls on east and west sides (see plan).

RANGES

A. WEST RANGE

Lower Bench: Face of bench vertical, about 0.56 m high.

Bench about 1.32 m wide with slight upward slope.

Upper Bench: Slopes upward for a distance of about 2.46 m at angle of about 45 degrees. Top defined by horizontal molding, 0.20 m high, projects 0.15-0.17m.

Superstructure: None ? (Some material above top of molding).

Stairways: Narrow stairway at southwest corner of south end court (see plan).

B. EAST RANGE

Lower Bench: Face of lower bench about 0.56 m high. Bench is 1.22 m wide; top has slight slope.

Upper Bench: Sloping surface, similar to that seen on west side, but lacks molding at top.

Rings: Large stone ring, about 1.00-1.18 m in diameter, found on east side of east range during course of excavation. Hieroglyphic inscriptions on both sides of ring.

Superstructure: No real data; top of range mostly destroyed.

Stairways: None.

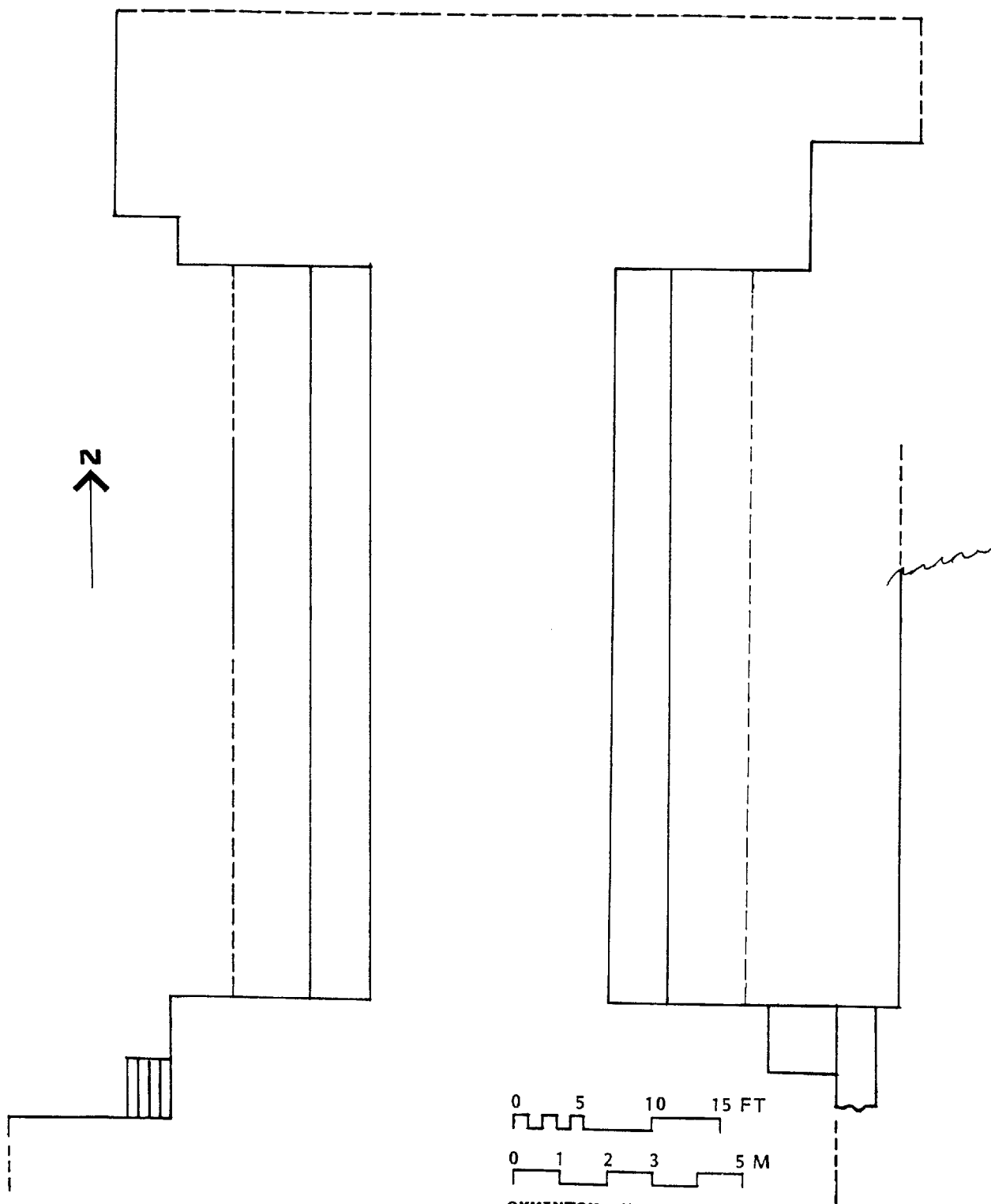
ARCHITECTURAL STYLE: According to Garcia B. (1992) the Ranges defining the ballcourt can be classified as Early Puuc in style and were constructed somewhere between 700-800 A.D.

COMMENTS: There is little I can add to the detailed description of Structure DZ-10 provided by Ana Garcia B. (1992:93-103). The profiles of the structures bounding the playing alley, which show no vertical upper walls, differ from the more typical profiles seen elsewhere but I can offer no explanation for this difference. See Alfonso Lacadena Garcia-Gallo (1992:177-184) for detailed discussion of stone ring from east side of ballcourt.

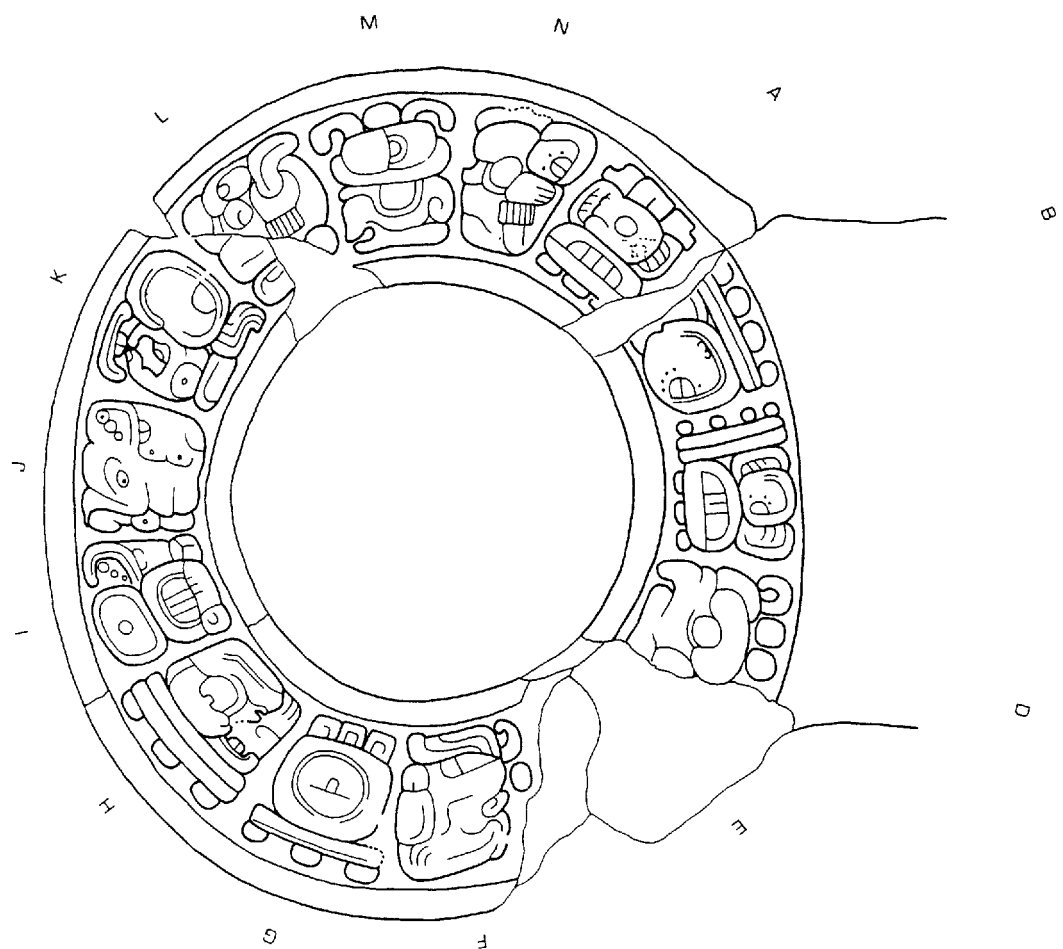
REFERENCES

Pollock, 1980

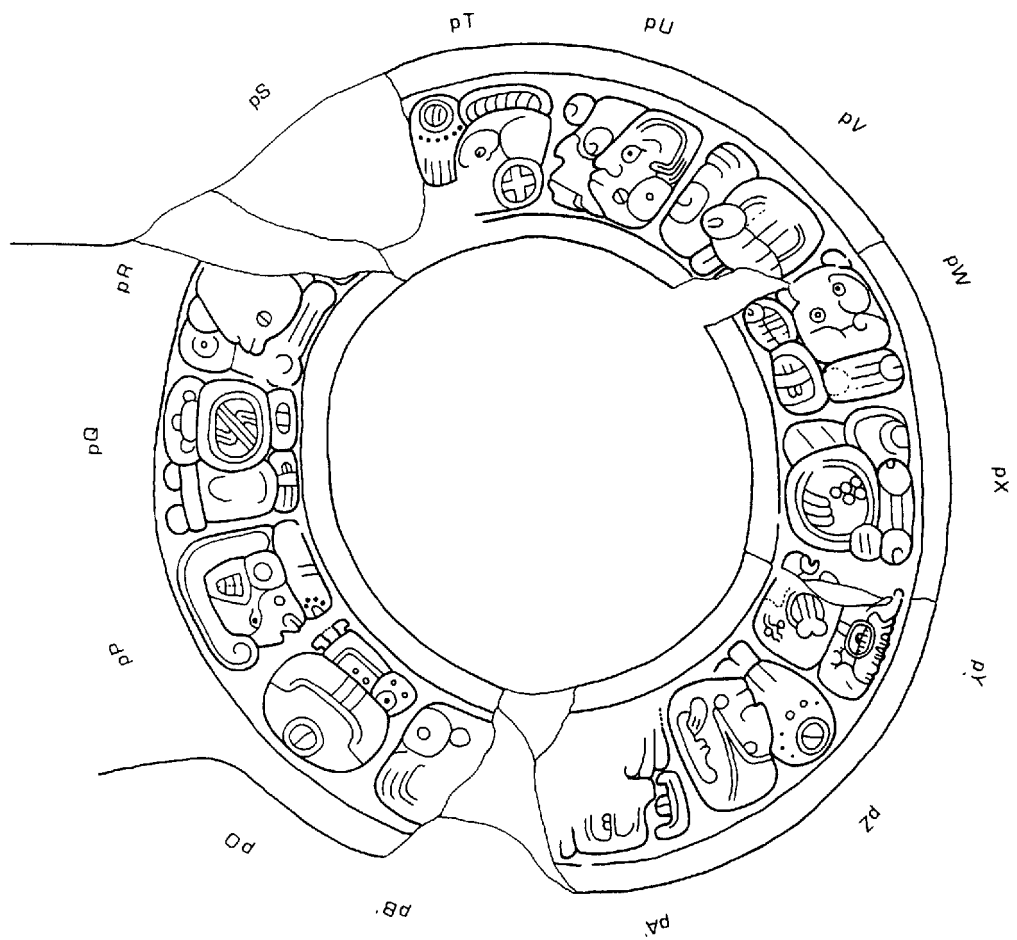
Garcia B., 1992



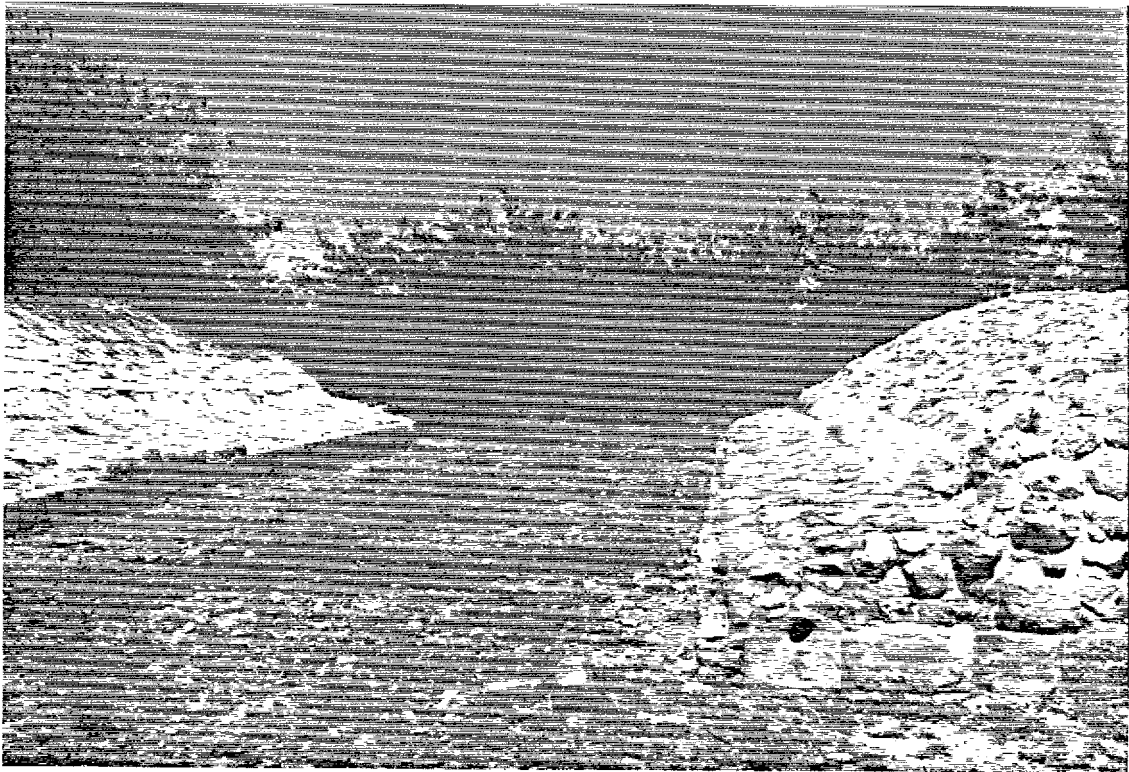
OXKINTOK, Yucatan
Site: 16Qd(7):7
Structure DZ-10 (Ballcourt)
G. F. Andrews, 1993



OXXINTOK, Ballcourt (Str. DZ-10). First face of hieroglyphic ring



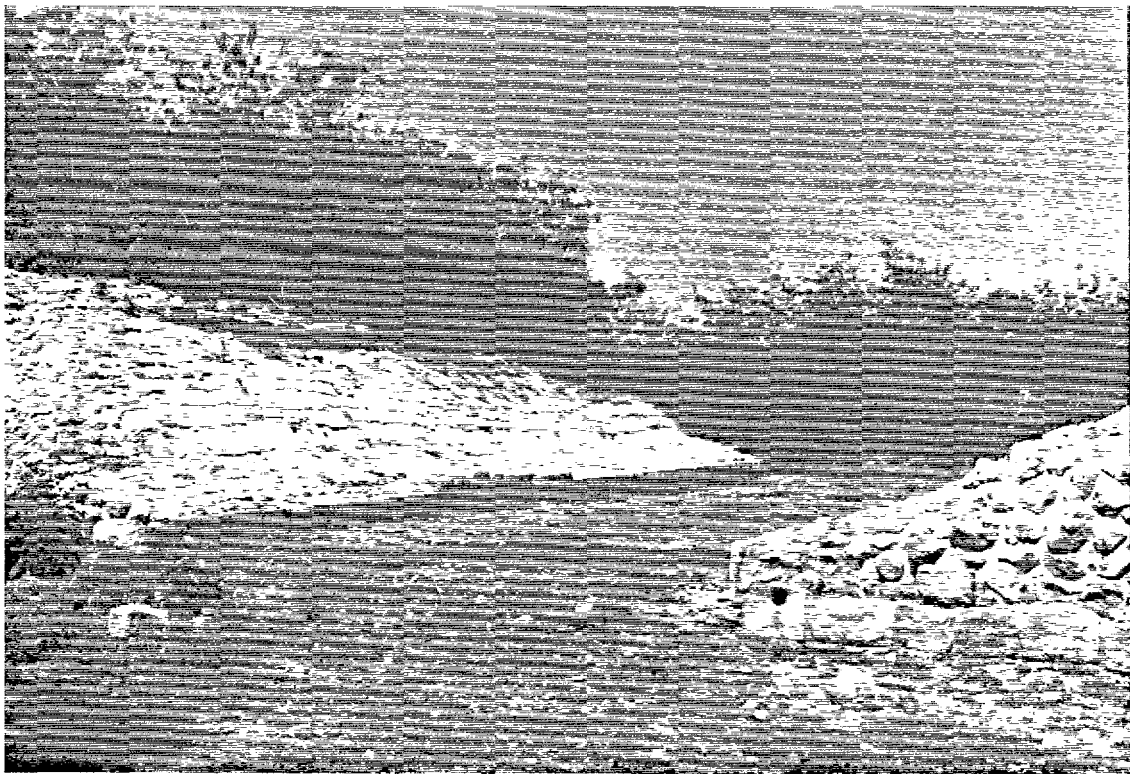
OXKINTOK, Ballcourt (Str. DZ-10). Second face of hieroglyphic ring



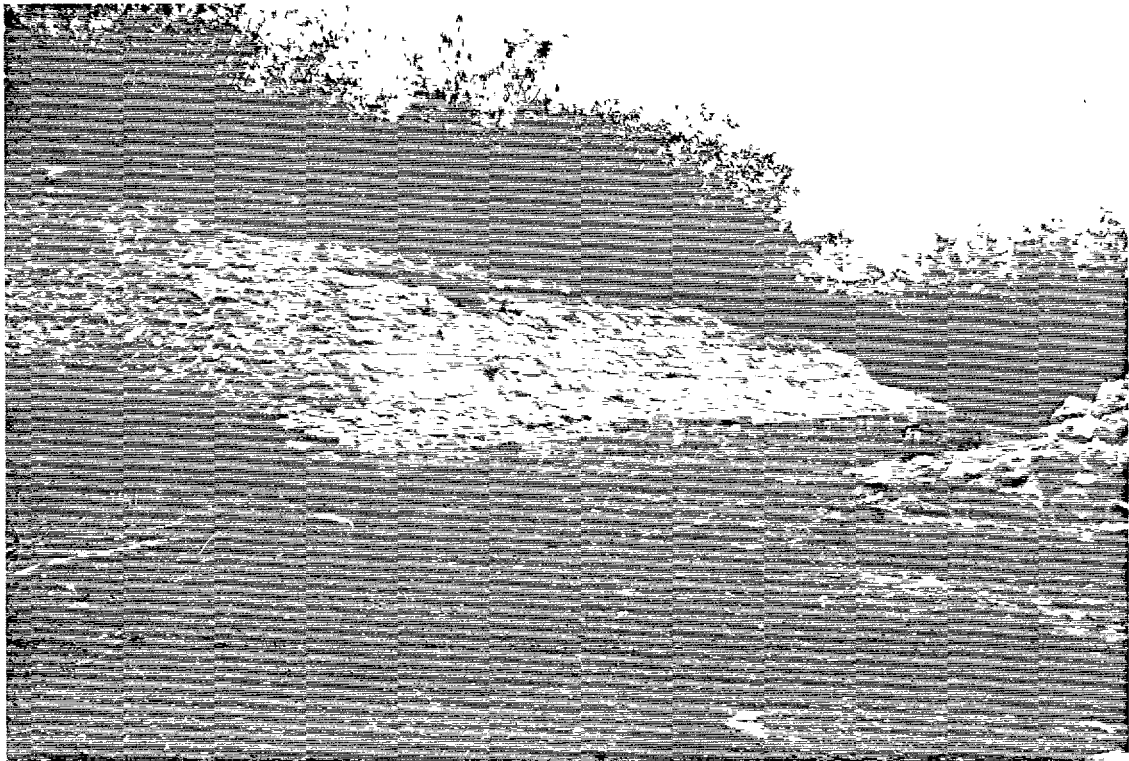
OXKINTOK, Structure DZ-10 (Ballcourt). View looking north



OXKINTOK, Structure DZ-10 (Ballcourt). View looking north

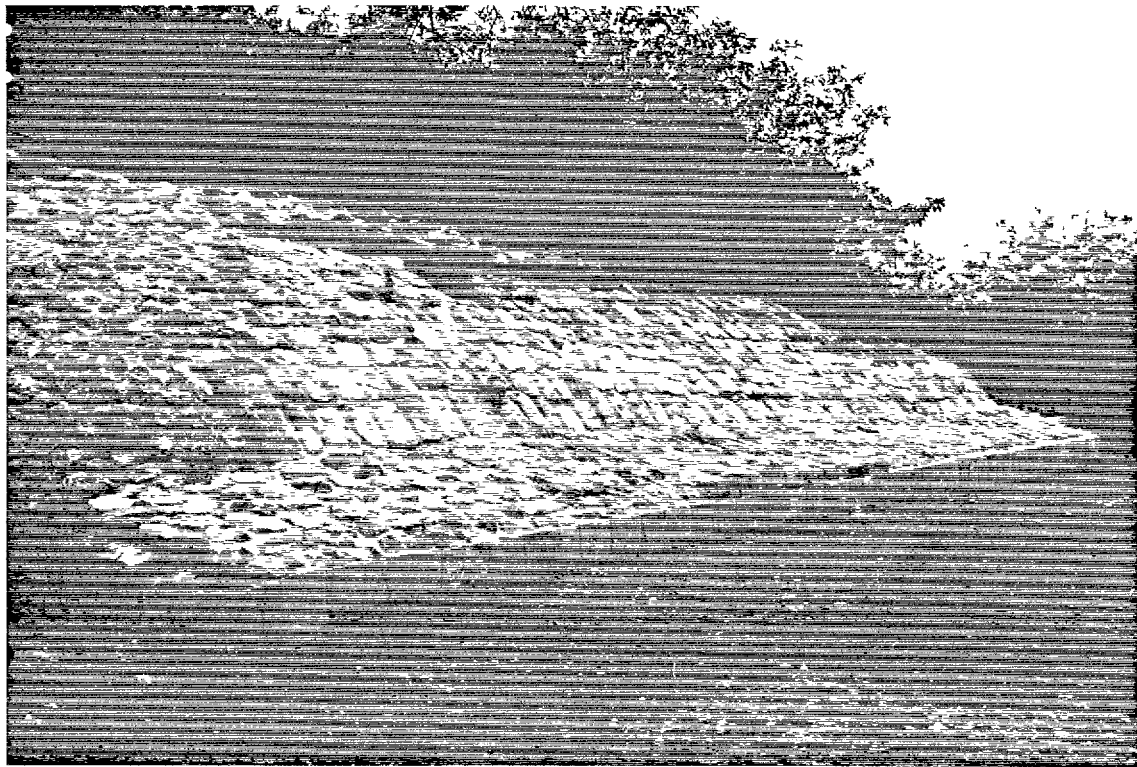


OXKINTOK, Structure DZ-10 (Ballcourt). Sloping bench, west side



OXKINTOK, Structure DZ-10 (Ballcourt). Detail of sloping bench, west side

OXKINTOK, Str. DZ-10.
Detail of rounded bench
and upper molding, west
side.



OXKINTOK, Structure DZ-10 (Ballcourt). Structure on west side

STRUCTURE DZ-12

GENERAL DESCRIPTION: Structure DZ-12 is situated on the east side of the Northeast Plaza of Group Dzib (see plan of Group Dzib). It is a complex (and difficult to describe) structure which appears to consist of four major components:

1) Two circular structures, one inside the other, which form the nucleus of Structure DZ-12.

2) A rectangular platform, erected later than the inner circular structures, which covered over the round structures.

3) A broad, projecting stairway on the west side, with 5 wide treads. This stairway runs almost due north-south (magnetic) as does the nearby Ballcourt (Structure DZ-10).

4) Long platforms, with north-south axes, on both north and south sides of DZ-12 (see plan for size and location of various components).

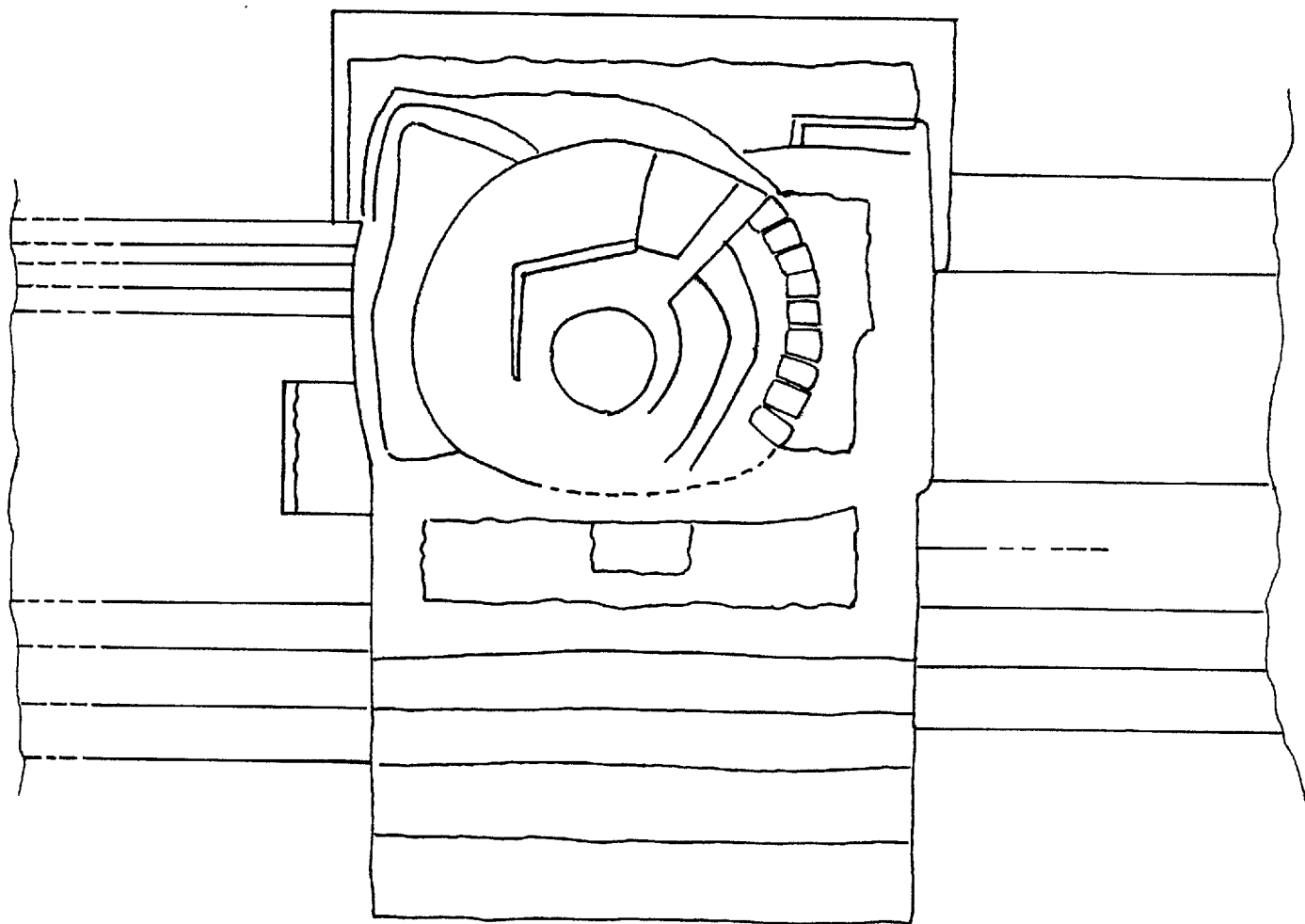
The innermost circular structure, with hole in center, was constructed first, followed by the outer circular structure with inward sloping outer wall. Superimposed rectangular portion constructed next, followed by projecting stair on west side and platforms running north and south.

COMMENTS: The circular structures forming the nucleus of Structure DZ-12 are unprecedented, as far as I know, since the other round structures in the Puuc region as presently known, such as the Caracol and Casa Redonda at Chichen Itza, the round structures at Mayapan, and the newly excavated round building at Uxmal are completely different from the round structures of DZ-12. As noted by Gonzalez A. (1992:71) while there are still many questions regarding the construction date(s) of DZ-12, all indications (ceramics, stonework, etc.) point to construction dates falling between Early Oxkintok (400-500 A.D.) and Proto-Puuc A (500-600 A.D.).

Functionally, it is even more difficult to come up with a logical explanation for the two round structures. Possible functions include vapor bath, observatory, or water storage but none of these can yet be proved.

See Gonzalez A, 1992:63-74 for additional data on this unusual structure.

z ←



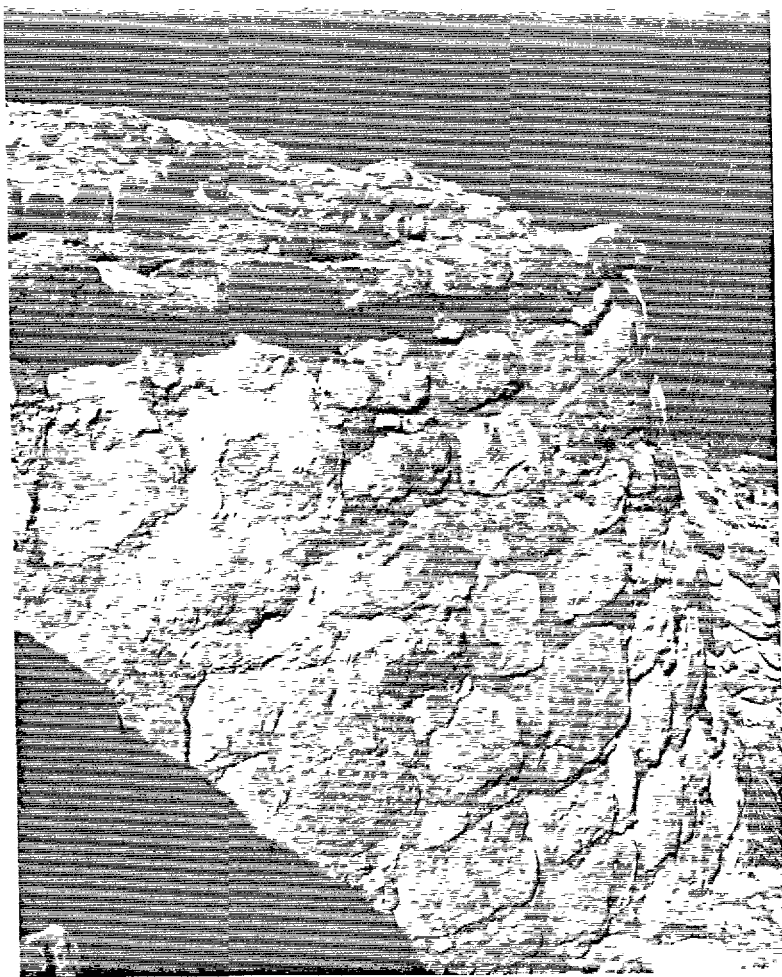
STRUCTURE DZ-12 - PLAN

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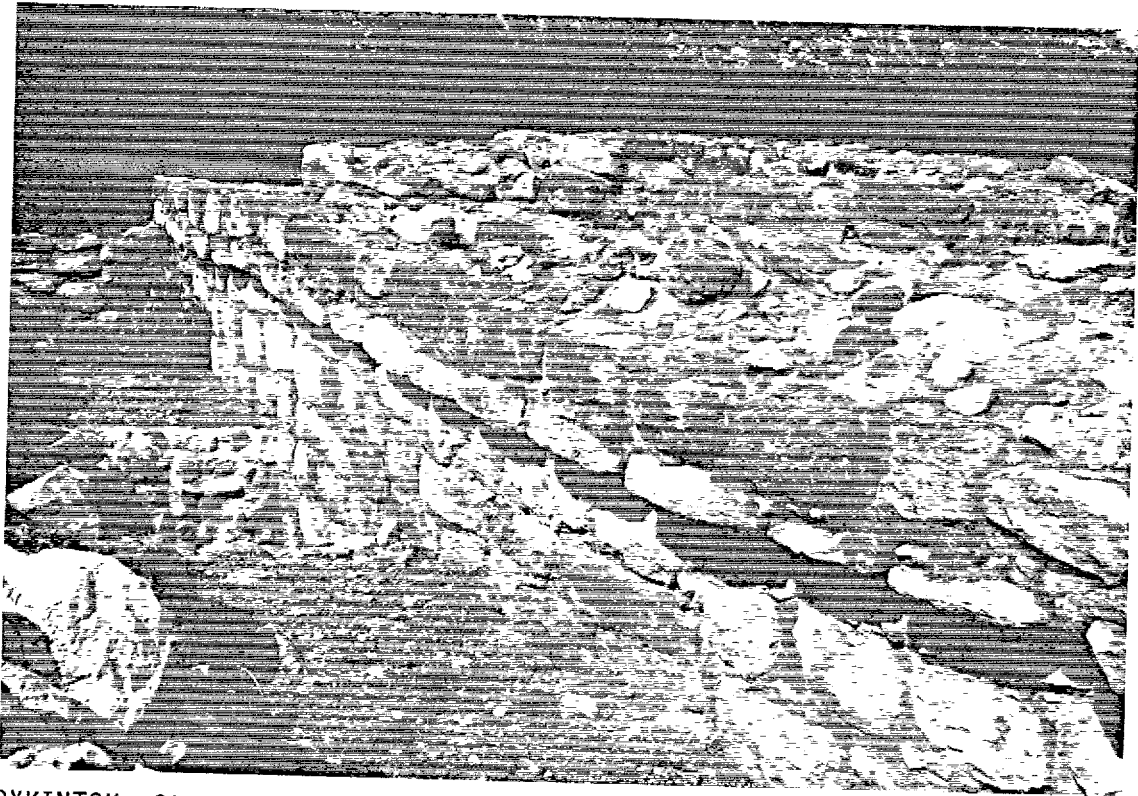
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OXKINTOK, Yucatan
Site: 16Qd(7):7
Structure DZ-12
G.F. Andrews, 1993

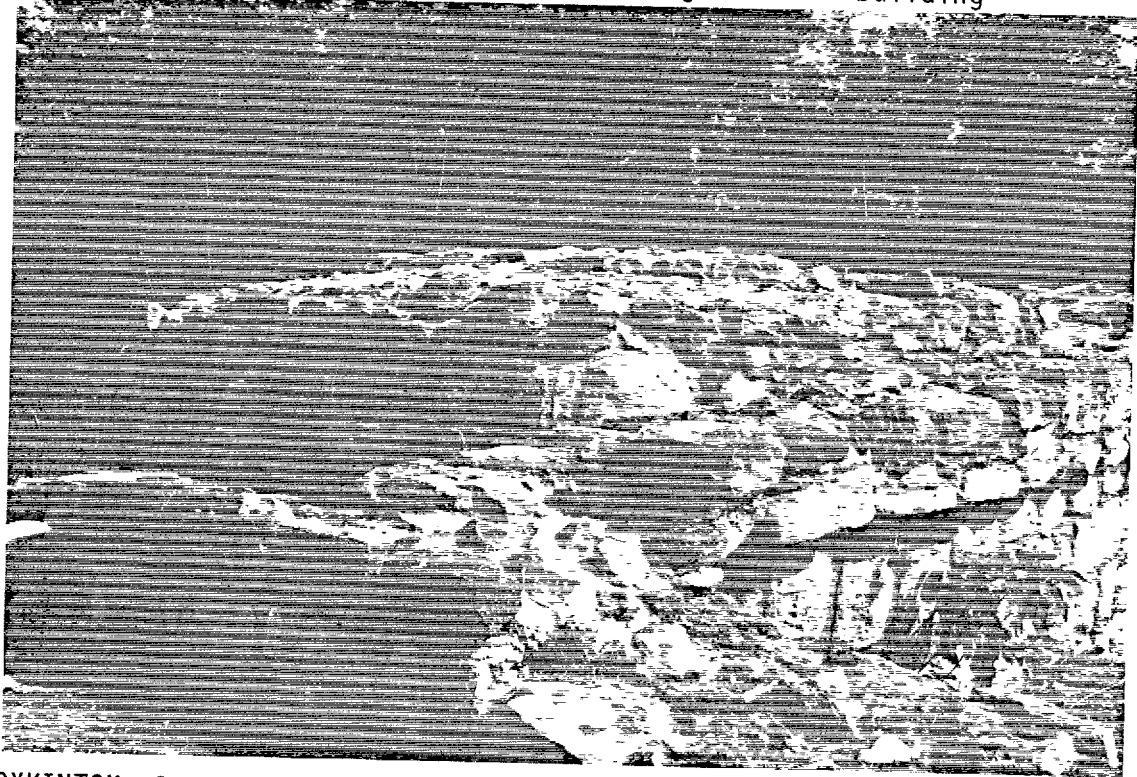
OXKINTOK, Str. DZ-12
Detail of truncated
cone, inner building.



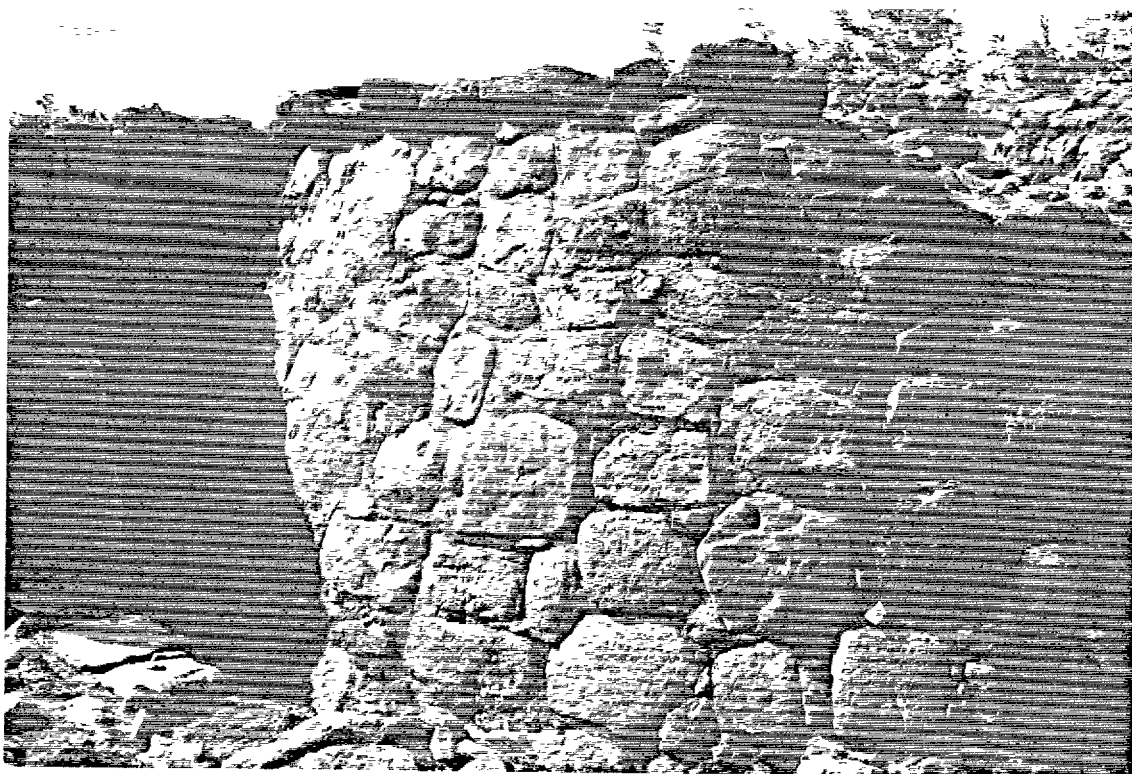
OXKINTOK, Structure DZ-12. Stepped platform and stairway, west side



OXKINTOK, Structure DZ-12. Wall and molding of inner building



OXKINTOK, Structure DZ-12. View of inner building



OXKINTOK, Structure Dz-12. Truncated cone of inner building.



OXKINTOK, Structure DZ-12. Upper portion of cone, inner building

SITE: OXKINTOK **NUMBER:** 16Qd(7):7

DATE: 3/12/1993

STRUCTURE DZ-15

GENERAL DESCRIPTION: Two-room building, with doorways in east wall, which stands on low platform at rear of Structure DZ-8. Vaults and upper wall zone entirely collapsed. Projecting stairway in center of supporting platform, about 4.48 m wide (see plan).

EXTERIOR DETAILS: Details below are for east and north facades.

ORIENTATION: Main facade faces east.

BASE MOLDING:

Form: Single member, rectangular molding.

Size: 0.42 m high.

Projection: 1 cm at top.

LOWER WALL ZONE:

Height: About 2.04 m top of base to bottom of medial molding, north end wall.

Stonework: Walls faced with 7-8 courses of well-dressed veneer-type blocks, set in even courses.

Thickness: East wall 0.55 m thick at doorjambs.

Decoration: None.

Other: Northeast corner rounded, radius about 0.30 m. Small facing stones cut to rounded shape.

DOORWAYS:

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Wood lintel, now fallen.

MEDIAL MOLDING:

Form: Uncertain; only parts of lowest apron-type member still in place.

Size: Lower member 0.20 m high.

Projection: 0.12 m at bottom.

Decoration: Sloping face of lowest member decorated with guilloche design at top, with pleat design below.

UPPER WALL ZONE:

Height: No data.

Stonework: No data.

Decoration: Parts of "chac" masks and X's from latticework found in debris.

CORNICE: No data; fallen.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Mosaic style.

COMMENTS: While only two rooms of Structure DZ-15 have been excavated, it may have had four or five rooms (Rivera et al., 1992:87). Structure DZ-15 is of particular interest since it is one of the very few buildings at Oxkintok which appears to have been executed in the classic Puuc Mosaic architectural style. Structure 2C1 (Pollock designation), and western rooms of Structure CA-7, are the only other known examples of the Mosaic style at Oxkintok. It is worth noting that Pollock (1980, fig. 543a) shows a stone with guilloche and pleat design found in debris near northwest corner of platform supporting group of Structure 2C1. This design is almost identical to design seen on molding stones from Structure DZ-15.

SITE: OXKINTOK

NUMBER: 16Qd(7):7 DATE: 3/12/1993

STRUCTURE DZ-15

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 5.07 m.

Width: 2.55 m at doorjamb.

WALLS:

Height: Uncertain; upper part of walls fallen.

Thickness: Exterior (east) wall 0.61 m thick at doorjambs.

Dividing wall to adjacent room 0.81 m thick.

Stonework: Walls faced with moderately well-dressed, medium-sized veneer-type blocks, set in even courses.

Doorways: Doorway 1.11 m wide. Jambs, faced with large slabs, full thickness of wall.

Rod Sockets: Three rod sockets in jambs, 0.30 m to center above floor.

Cordholders: No data.

Rings: No data.

Wall Openings: None.

Platforms: Large platforms at south end of room, 1.98 m deep, 0.30 m high.

VAULTS: No data; completely fallen.

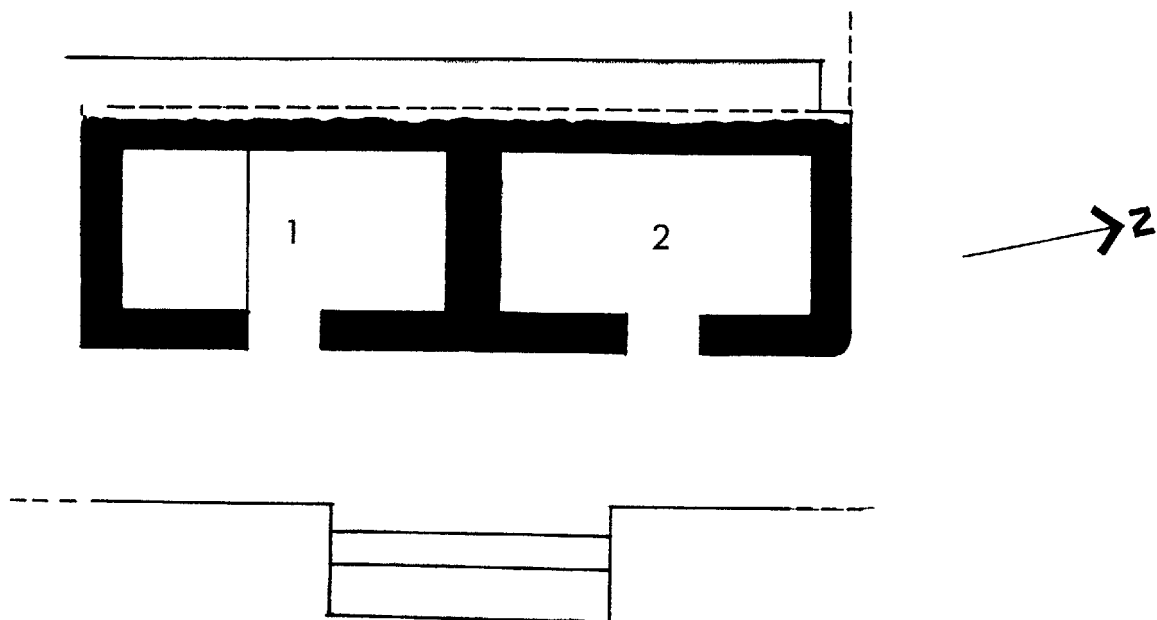
OBSERVATIONS:

Room 2

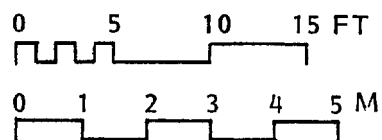
Length: 4.95 m.

Width: 2.51 m at doorjambs.

Comments: All details of this room similar to those seen in Room 1.



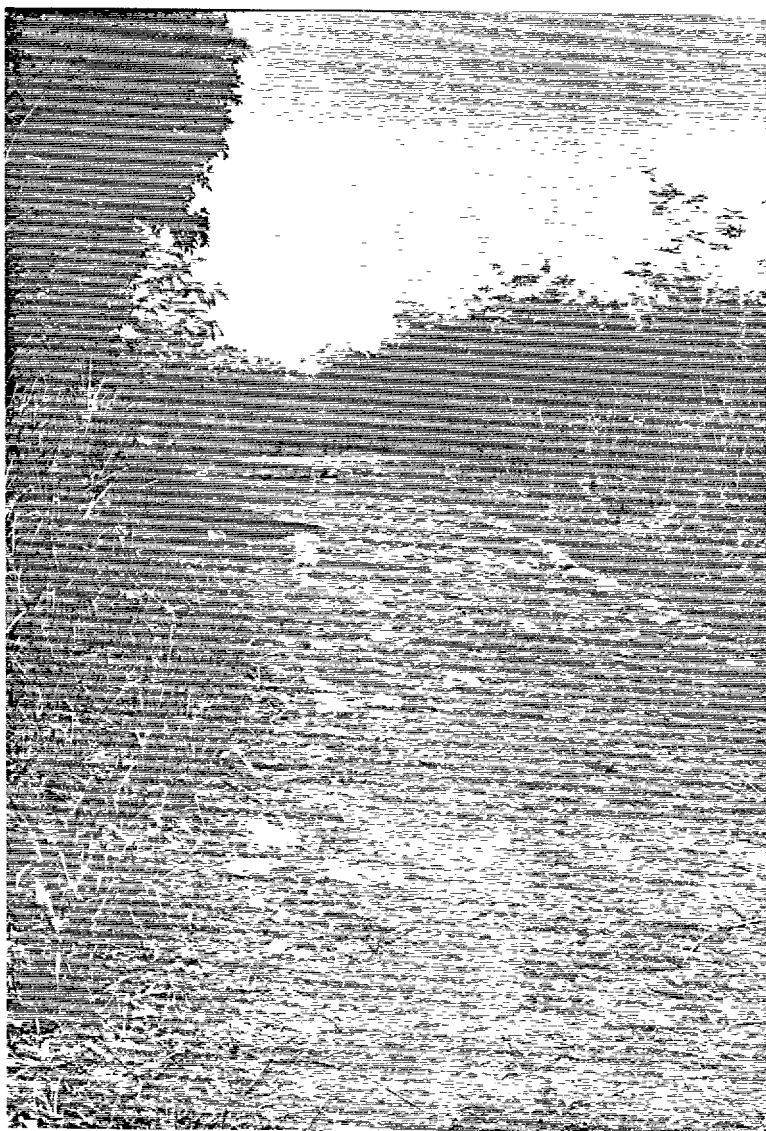
STRUCTURE DZ-15 - PLAN



OXKINTOK, Yucatan
 Site 16Qd(7):7
 Structure DZ-15
 G. F. Andrews, 1993



OXKINTOK, Structure DZ-15. View of main facade; Str. DZ-8 behind.



0XKINTOK. Portion of sacbe

